

## Cisco IE 2000 Industrial Ethernet Switches

The Cisco® Industrial Ethernet 2000 (IE 2000) Series is a range of compact, industrially ruggedized access switches. IE 2000 series provide customers with ease of use, secure access, and industry leading convergence using Cisco Resilient Ethernet Protocol (REP). Multiple industries such as automotive, oil and gas, mining, transportation, and energy companies are all increasingly requiring IP based networks in their production areas. The newest IE 2000 additions have been designed to support access layer connectivity and to meet the increasing needs for security, voice, and video traffic across industrial networks.

Cisco Industrial Ethernet 2000 Series Switches are fixed platforms that deliver Layer 2 switching with proven Cisco IOS software. The switches permit or deny network connectivity based on the identity of device with support for IEEE 802.1X and help secure administrator traffic with encryption through SSH. The IE 2000 can also protect against “man-in-the-middle” attacks (unauthorized message interception) with DHCP snooping, prevent faulty end devices from compromising overall system performance with Storm Control, and help enable transparent integration with support for industry-specific protocols including IEEE 1588, CIP, and PROFINET.

Cisco IE 2000 Industrial Ethernet Series switches come with a 1-year limited warranty. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco IE2000 Industrial Ethernet Switches on Cisco's website at the following URL:  
<http://www.cisco.com/go/ie2000>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton krhinton@cisco.com 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>IE2000 Series - LAN Base Software - SMARTnet 8x5xNBD Maintenance</b>			
IE-2000-4TS-B CON-SNT-IE20004T	IE 4 10/100,2 FE SFP, Base SMARTNET 8x5xNBD IE 4 10/100, 2 FE SFP	1,295.00 104.00	906.50 104.00
IE-2000-4T-B CON-SNT-IE2K4TB	IE 4 10/100,2 FE, Base SMARTNET 8X5XNBD IE 4 10/100,2 FE, Base	1,295.00 104.00	906.50 104.00
IE-2000-4TS-G-B CON-SNT-IE2K4GB	IE 4 10/100,2 SFP Gig port, Base SMARTNET 8X5XNBD IE 4 10/100,2 SFP Gig port	1,395.00 112.00	976.50 112.00
IE-2000-4T-G-B CON-SNT-IE2K4TGB	IE 4 10/100,2 Gig port, Base SMARTNET 8X5XNBD IE 4 10/100,2 Gig port	1,395.00 112.00	976.50 112.00
IE-2000-4S-TS-G-B CON-SNT-IE20004F	IE 2000 with 4-port SFP, 2-port GE SFP uplinks, LAN Base ima SNTC-8X5XNBD IE 2000 with 4-port SFP, 2-port GE SFP	1,395.00 112.00	976.50 112.00
IE-2000-8TC-B	IE 8 10/100,2 FE SFP+2 T/SFP FE, Base	1,695.00	1,186.50

CON-SNT-IE2K8TCB	SMARTNET 8X5XNBD IE 8 10/100,2 FE SFP	136.00	136.00
IE-2000-8TC-G-B	IE 8 10/100,2 T/SFP, Base	1,895.00	1,326.50
CON-SNT-IE2K8TCG	SMARTNET 8X5XNBD IE 8 10/100,2 T/SFP	152.00	152.00
IE-2000-8TC-G-E	IE 8 10/100,2 T/SFP, Base with 1588	2,095.00	1,466.50
CON-SNT-IE20008E	SMARTNET 8X5XNBD IE 8 10/100,2 T/SFP	168.00	168.00
IE-2000-16TC-B	IE 16 10/100,2 FE SFP+2 T/SFP FE, Base	2,695.00	1,886.50
CON-SNT-IE20001B	SMARTNET 8X5XNBD IE 16 10/100,2 FE SF	216.00	216.00
IE-2000-16TC-G-E	IE 16 10/100,2 FE SFP+2 T/SFP, Base with 1588	3,095.00	2,166.50
CON-SNT-IE20001E	SMARTNET 8X5XNBD IE 16 10/100,2 FE SF	248.00	248.00
IE-2000-16TC-G-X	IE 16 10/100,2 FE SFP+2 T/SFP, Base with 1588, Comf. Coat	3,495.00	2,446.50
CON-SNT-IE20001X	SMARTNET 8X5XNBD IE 16 10/100,2 FE SF	280.00	280.00

IE-2000-8TC-G-N CON-SNT-IE2008GN	IE 8 10/100,2 T/SFP, Base with 1588 & NAT SNTC-8X5XNBD IE 8 10/100,2 T/SFP	2,595.00 208.00	1,816.50 208.00
IE-2000-16TC-G-N CON-SNT-IE20001	IE 16 10/100,2 FE SFP+2 T/SFP, Base with 1588 & NAT SNTC-8X5XNBD IE 16 10/100,2 FE SF	3,995.00 320.00	2,796.50 320.00
IE-2000-16PTC-G-E CON-SNT-IE2000GE	POE on LAN base with 1588. GE uplinks SNTC-8X5XNBD POE on LAN base with 1588. GE uplinks	3,995.00 320.00	2,796.50 320.00
IE-2000-16PTC-G-NX CON-SNT-IE2000NX	POE on LAN base with 1588, NAT and CC. GE uplinks SNTC-8X5XNBD POE on LAN base with 1588, NAT and CC. G	4,895.00 392.00	3,426.50 392.00
<b>IE2000 Series - LAN Lite Software - SMARTnet 8x5xNBD</b>			
IE-2000-4TS-L CON-SNT-IES2000E4	IE 4 10/100,2 FE SFP, Lite SMARTNET 8X5XNBD IE 4 10/100,2 FE SFP	995.00 80.00	696.50 80.00
IE-2000-4T-L CON-SNT-IE2K4TL	IE 4 10/100,2 FE, Lite SMARTNET 8X5XNBD IE 4 10/100,2 FE, Lite	995.00 80.00	696.50 80.00
IE-2000-4TS-G-L CON-SNT-IE2KTSGL	IE 4 10/100,2 SFP Gig port, Lite SMARTNET 8X5XNBD IE 4 10/100,2 SFP Gig	1,095.00 88.00	766.50 88.00
IE-2000-4T-G-L CON-SNT-IE2K4TGL	IE 4 10/100,2 Gig port, Lite SMARTNET 8X5XNBD IE 4 10/100,2 Gig port	1,095.00 88.00	766.50 88.00
IE-2000-4S-TS-G-L CON-SNT-E20004ST	IE 2000 with 4-port SFP, 2-port GE SFP uplinks, LAN Lite ima SNTC-8X5XNBD IE 2000 with 4-port SFP, 2-port GE SFP u	1,095.00 88.00	766.50 88.00
IE-2000-8TC-L CON-SNT-IEL2K8TC	IE 8 10/100,2 FE SFP+2 T/SFP FE, Lite SMARTNET 8X5XNBD IE 8 10/100,2 FE SFP	1,395.00 112.00	976.50 112.00
IE-2000-8TC-G-L CON-SNT-IE2K8TGL	IE 8 10/100,2 T/SFP, Lite SMARTNET 8X5XNBD IE 8 10/100,2 T/SFP	1,595.00 128.00	1,116.50 128.00
IE-2000-16TC-G-L CON-SNT-IE2000GL	IE 16 10/100,2 FE SFP+2 T/SFP, Lite SMARTNET 8X5XNBD IE 16 10/100,2 FE SF	2,595.00 208.00	1,816.50 208.00
IE-2000-16TC-L CON-SNT-IE20001L	IE 16 10/100,2 FE SFP+2 T/SFP FE, Lite SMARTNET 8X5XNBD IE 16 10/100,2 FE SF	2,395.00 192.00	1,676.50 192.00
IE-2000-16PTC-G-L CON-SNT-IE2001GL	POE on LAN Lite base. GE uplinks SNTC-8X5XNBD POE on LAN Lite base. GE uplinks	3,495.00 280.00	2,446.50 280.00

**Compatible Optics and Accessories**

**100M & 1GB SFP Optics**

GLC-FE-100FX-RGD=	100Base-FX Multi Mode Rugged SFP	275.00	192.50
GLC-FE-100LX-RGD=	100Mbps Single Mode Rugged SFP	440.00	308.00
GLC-SX-MM-RGD=	1000Mbps Multi-Mode Rugged SFP	550.00	385.00
GLC-LX-SM-RGD=	1000Mbps Single Mode Rugged SFP	1,095.00	766.50
GLC-ZX-SM-RGD=	1000BASE-ZX Single Mode Rugged SFP	4,400.00	3,080.00
GLC-FE-T-I=	100BASE-T	440.00	308.00
GLC-FE-100FX=	100BASE-FX	250.00	175.00
GLC-FE-100LX=	100BASE-LX10	400.00	280.00
GLC-FE-100EX=	100BASE-EX	595.00	416.50
GLC-FE-100ZX=	100BASE-ZX	1,195.00	836.50
GLC-FE-100BX-D=	100BASE-BX10	450.00	315.00
GLC-FE-100BX-U=	100BASE-BX10	450.00	315.00
GLC-BX40-U-I=	1000BASE-BX40	2,600.00	1,820.00
GLC-BX40-D-I=	1000BASE-BX40	2,600.00	1,820.00
GLC-BX40-DA-I=	1000BASE-BX40	2,600.00	1,820.00
GLC-BX80-U-I=	1000BASE-BX80	5,200.00	3,640.00
GLC-BX80-D-I=	1000BASE-BX80	5,200.00	3,640.00
GLC-SX-MMD=	1000BASE-SX	500.00	350.00
GLC-LH-SMD=	1000BASE-LX/LH	995.00	696.50

GLC-EX-SMD=	1000BASE-EX	1,995.00	1,396.50
GLC-ZX-SMD=	1000BASE-ZX	3,995.00	2,796.50
GLC-BX-D=	1000BASE-BX10	1,300.00	910.00
GLC-BX-U=	1000BASE-BX10	1,300.00	910.00
CWDM-SFP-xxxx= (8 freq)	CWDM 1000BASE-X	4,995.00	3,496.50
DWDM-SFP-xxxx= (40 freq)	DWDM 1000BASE-X	5,995.00	4,196.50
GLC-TE=	1000BASE-T	395.00	276.50

**Power Supplies, Memory, Rail Mount Kits**

PWR-IE170W-PC-AC=	IE family power supply 170W. AC to DC	1,650.00	1,155.00
PWR-IE170W-PC-DC=	IE family power supply 170W. DC to DC	1,650.00	1,155.00
PWR-IE50W-AC=	IE3000/2000 AC Power Module (updated)	395.00	276.50
PWR-IE50W-AC-IEC=	AC Power Module w/ IEC Plug	395.00	276.50
PWR-IE65W-PC-DC=	POE DC Input Power Module for IE3000/2000	555.00	388.50
PWR-IE65W-PC-AC=	PoE AC Input Power Module for IE3000/2000	495.00	346.50
SD-IE-1GB=	IE 1GB SD Memory Card for IE2000, IE3010	90.00	63.00
STK-RACKMNT-2955=	19 in Rack mount kit for Catalyst 2955	125.00	87.50
STK-RACK-DINRAIL=	19 in. DIN Rail mount kit	125.00	87.50

**Mode Conditioning Patch Cables**

CAB-MCP50-SC=	Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)	500.00	350.00
CAB-MCP-LC=	Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC)	500.00	350.00

**Console Cables**

CAB-CONSOLE-RJ45	Console Cable 6ft with RJ45 and DB9F	30.00	21.00
CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B	30.00	21.00

**IE 2000 Series Product Activation Keys**

IE2000-B-E=	IE2000 LAN Base to Enhanced LAN Base Paper License	500.00	350.00
L-IE2000-L-B=	IE2000 LAN Lite Base to LAN Base E-License spare for upgrade	300.00	210.00
L-IE2000-B-E=	IE2000 LAN Base to Enhanced LAN Base E-License	500.00	350.00
LIC-IE2000-IP-L=	IE2000 LAN Base to IP Lite spare for upgrade	1,995.00	1,396.50

## Cisco IE 3000 Industrial Ethernet Switches

The Cisco® Industrial Ethernet 3000 Series (IE 3000 Series) is a family of Layer 2 and Layer 3 switches that bring Cisco's leadership in switching to Industrial Ethernet applications with Innovative features, robust security, and superior ease of use. The Cisco IE 3000 Series features:

- Industrial design and compliance
- Tools for easy deployment, management, and replacement
- Network security based on open standards
- Integration of IT and industrial automation networks

The Cisco IE 3000 Series is an ideal product for Industrial Ethernet applications, including factory automation, energy and process control, and intelligent transportation systems (ITSs).

Cisco IE 3000 Industrial Ethernet Series switches come with a 1-year limited warranty. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco IE3010 Industrial Ethernet Switches on Cisco's website at the following URL: <http://www.cisco.com/go/ie3000>

For sales and account support, please contact one of Cisco's local account managers:

Kristen hinton [krhinton@cisco.com](mailto:krhinton@cisco.com) 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Cisco IE 3000 Switches</b>			
IE-3000-4TC	Cisco IE 3000 Switch, 4 10/100 + 2 T/SFP	1,495.00	1,046.50
CON-SNT-IE34TC	SNTC-8X5XNBD Cisco IE3000 Switch, 4 10/100 + 2 T/SFP	86.00	86.00
IE-3000-8TC	Cisco IE 3000 Switch, 8 10/100 + 2 T/SFP	1,995.00	1,396.50
CON-SNT-IE38TC	SNTC-8X5XNBD Cisco IE3000 Switch, 8 10/100 + 2 T/SFP	115.00	115.00
IE-3000-8TC-E	IE 3000 8-Port Base Switch w/ Layer 3	4,990.00	3,493.00
CON-SNT-IE30008	SNTC-8X5XNBD IE 3000 8-Port Base Switch w/ Layer 3	496.00	496.00
IE-3000-4TC-E	IE 3000 4-Port Base Switch w/ Layer 3	4,490.00	3,143.00
CON-SNT-IE30004	SNTC-8X5XNBD IE 3000 4-Port Base Switch w/ Layer 3	467.00	467.00
<b>Cisco IE 3000 Modules</b>			
IEM-3000-8FM=	Cisco IE 3000 Expansion Module, 8 100FX	2,495.00	1,746.50
IEM-3000-8TM=	Cisco IE 3000 Expansion Module, 8 10/100	1,195.00	836.50

IEM-3000-4PC=	Cisco IE 3000 Expansion Module, 4 POE 10/100	1,500.00	1,050.00
IEM-3000-4SM=	Cisco IE 3000 4 port SFP expansion module	1,700.00	1,190.00
IEM-3000-4PC-4TC=	Cisco IE 3000 Expansion Module, 4 POE 10/100 4 non-POE 10/10	2,100.00	1,470.00
IEM-3000-8SM=	Cisco IE 3000 8 port SFP expansion module	2,500.00	1,750.00

**Compatible Optics and Accessories**

**100M & 1GB SFP Optics**

GLC-FE-100FX-RGD=	100Base-FX Multi Mode Rugged SFP	275.00	192.50
GLC-FE-100LX-RGD=	100Mbps Single Mode Rugged SFP	440.00	308.00
GLC-SX-MM-RGD=	1000Mbps Multi-Mode Rugged SFP	550.00	385.00
GLC-LX-SM-RGD=	1000Mbps Single Mode Rugged SFP	1,095.00	766.50
GLC-ZX-SM-RGD=	1000BASE-ZX Single Mode Rugged SFP	4,400.00	3,080.00
GLC-FE-T-I=	100BASE-T	440.00	308.00
GLC-FE-100FX=	100BASE-FX	250.00	175.00
GLC-FE-100LX=	100BASE-LX10	400.00	280.00
GLC-FE-100EX=	100BASE-EX	595.00	416.50
GLC-FE-100ZX=	100BASE-ZX	1,195.00	836.50
GLC-FE-100BX-D=	100BASE-BX10	450.00	315.00

GLC-FE-100BX-U=	100BASE-BX10	450.00	315.00
GLC-BX40-U-I=	1000BASE-BX40	2,600.00	1,820.00
GLC-BX40-D-I=	1000BASE-BX40	2,600.00	1,820.00
GLC-BX40-DA-I=	1000BASE-BX40	2,600.00	1,820.00
GLC-BX80-U-I=	1000BASE-BX80	5,200.00	3,640.00
GLC-BX80-D-I=	1000BASE-BX80	5,200.00	3,640.00
GLC-SX-MMD=	1000BASE-SX	500.00	350.00
GLC-LH-SMD=	1000BASE-LX/LH	995.00	696.50
GLC-EX-SMD=	1000BASE-EX	1,995.00	1,396.50
GLC-ZX-SMD=	1000BASE-ZX	3,995.00	2,796.50
GLC-BX-D=	1000BASE-BX10	1,300.00	910.00
GLC-BX-U=	1000BASE-BX10	1,300.00	910.00
CWDM-SFP-xxxx= (8 freq)	CWDM 1000BASE-X	4,995.00	3,496.50
DWDM-SFP-xxxx= (40 freq)	DWDM 1000BASE-X	5,995.00	4,196.50
GLC-TE=	1000BASE-T	395.00	276.50
<b><u>Power Supplies (Primary &amp; Redundant)</u></b>			
PWR-IE3000-AC=	IE 3000 Power transformer	395.00	276.50
PWR-IE50W-AC-IEC=	AC Power Module w/ IEC Plug	395.00	276.50
PWR-IE50W-AC=	IE3000/2000 AC Power Module (updated)	395.00	276.50
PWR-IE65W-PC-DC=	POE DC Input Power Module for IE3000/2000	555.00	388.50
PWR-IE65W-PC-AC=	PoE AC Input Power Module for IE3000/2000	495.00	346.50
PWR-IE3000-CLP=	Spare connector, IE3000 Power transformer	15.00	10.50
<b><u>Cisco IE 3000 Series Spares</u></b>			
CF-IE3000=	IE 3000 Compact Flash Spare	95.00	66.50
PWR-IE3000-CNCT=	Spare power connector, IE 3000	25.00	17.50
CF-IE3000-E=	IE 3000 Compact Flash Spare for Layer 3 SKU	95.00	66.50
DINCLP-IE3000=	Spare Din Rail Clip Pack, IE 3000	20.00	14.00
BMP-IE3000=	Spare Bumper Pack, IE 3000	15.00	10.50
RPNL-IE3000=	Spare, IE 3000 Right Panel	20.00	14.00
<b><u>Mode Conditioning Patch Cables</u></b>			
CAB-MCP50-SC=	Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)	500.00	350.00
CAB-MCP-LC=	Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC)	500.00	350.00
<b><u>Console Cables</u></b>			
CAB-CONSOLE-RJ45	Console Cable 6ft with RJ45 and DB9F	30.00	21.00
CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B	30.00	21.00
<b><u>Cisco IE 3000 Series IOS Software Options</u></b>			
SIESISK9T-12252SE=	Cisco IE 3000 IP SERVICES WITH WEB BASED DEV MGR	2,995.00	2,096.50
SIESPST-12255SE	Cisco IE 3000 IP SERVICES W/O CRYPTO WITH WEB BASED DEV MGR	2,995.00	2,096.50



## Cisco IE 3010 Industrial Ethernet Switches

The Cisco® Industrial Ethernet 3010 Series (IE 3010 Series) is a family of fully managed, Layer 2 rack-mountable fixed configuration switches with Small Form-Factor Pluggable (SFP) fiber aggregation and Power over Ethernet (PoE) that bring Cisco's leadership in switching to Industrial Ethernet applications with innovative features, robust security, and superior ease of use. The Cisco IE 3010 Series features industrial design and compliance; tools for easy deployment, management, and replacement; market leading resiliency and availability features; network performance for the most demanding applications; network security based on open standards; and integration of IT and industrial networks.

The Cisco IE 3010 Series is an ideal product for Industrial Ethernet applications, including factory automation, process automation and control, intelligent transportation systems (ITSs), rail transport, and mass transit. The Cisco IE 3010 offers: Design for Industrial Ethernet applications, including extended environmental, shock/vibration, and surge ratings; a complete set of power input options; and fanless convection cooling; Compliance to a wide range of industrial applications covering automation, intelligent transportation, railways, and mass transit markets; Compact 1-RU (rack unit), 19" rack mounting or wall mounting, both front and rear LED panels to allow reverse mounting; Support for fiber aggregation (16 SFP ports) and PoE configurations; Tools and features such as Dynamic Host Configuration Protocol (DHCP) persistence for easy deployment, management, and device replacement; Removable SD flash memory (Swap Drive feature), allowing the user to quickly replace a switch in the field; High availability, deterministic quality of service (QoS) behavior, and reliable security using Cisco IOS® Software; Recommended software configurations for industrial applications preconfigured using Smartport macros; Hardware ready to support IEEE1588v2, a precision timing protocol with nanosecond-level precision for high-performance applications; Loop avoidance protection using standard Spanning Tree Protocol; Improved resiliency with the support of Cisco Resilient Ethernet Protocol (REP) for ring topology and Flex Link, Link State Tracking, and EtherChannel for other topologies; High security using support of port-security, encrypted access (Secure Shell [SSH] Protocol, HTTPS, Simple Network Management Protocol Version 3 [SNMPv3]), and other network protection features.

Cisco IE 3010 Industrial Ethernet Series switches come with a 1-year limited warranty. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco IE3010 Industrial Ethernet Switches on Cisco's website at the following URL:  
<http://www.cisco.com/go/ie3010>

For sales and account support, please contact one of Cisco's local account managers:

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>IE3010 Series 24-Port 10/100/100 Switch - Two Dual-Purpose GE Uplinks (Copper or SFP) - LAN Base Software</b>			
IE-3010-24TC	Rugged Industrial Ethernet switch - 24 10/100	4,895.00	3,426.50
CON-SNT-301024TC	SMARTNET 8X5XNBD IA Rack Mount Switch 24 10/100	283.00	283.00

**IE3010 Series 16-Port FE SFP and 8-Port 10/100 PoE - Two Dual-Purpose GE Uplinks (Copper or SFP) - LAN Base Software**

IE-3010-16S-8PC	Rugged Industrial Ethernet switch - 16FE SFP, 8 10/100 PoE	4,695.00	3,286.50
CON-SNT-301016S8	SMARTNET 8X5XNBD IA Rack Mount Switch 16 100 SFP, 8 10/100	271.00	271.00

**Compatible Optics and Accessories**

**100M & 1GB SFP Optics**

GLC-FE-100FX-RGD=	100Base-FX Multi Mode Rugged SFP	275.00	192.50
GLC-FE-100LX-RGD=	100Mbps Single Mode Rugged SFP	440.00	308.00
GLC-SX-MM-RGD=	1000Mbps Multi-Mode Rugged SFP	550.00	385.00
GLC-LX-SM-RGD=	1000Mbps Single Mode Rugged SFP	1,095.00	766.50
GLC-ZX-SM-RGD=	1000BASE-ZX Single Mode Rugged SFP	4,400.00	3,080.00
GLC-FE-T-I=	100BASE-T	440.00	308.00
GLC-FE-100FX=	100BASE-FX	250.00	175.00
GLC-FE-100LX=	100BASE-LX10	400.00	280.00
GLC-FE-100EX=	100BASE-EX	595.00	416.50
GLC-FE-100ZX=	100BASE-ZX	1,195.00	836.50
GLC-FE-100BX-D=	100BASE-BX10	450.00	315.00
GLC-FE-100BX-U=	100BASE-BX10	450.00	315.00
GLC-BX40-U-I=	1000BASE-BX40	2,600.00	1,820.00
GLC-BX40-D-I=	1000BASE-BX40	2,600.00	1,820.00
GLC-BX40-DA-I=	1000BASE-BX40	2,600.00	1,820.00
GLC-BX80-U-I=	1000BASE-BX80	5,200.00	3,640.00
GLC-BX80-D-I=	1000BASE-BX80	5,200.00	3,640.00
GLC-SX-MMD=	1000BASE-SX	500.00	350.00
GLC-LH-SMD=	1000BASE-LX/LH	995.00	696.50
GLC-EX-SMD=	1000BASE-EX	1,995.00	1,396.50
GLC-ZX-SMD=	1000BASE-ZX	3,995.00	2,796.50
GLC-BX-D=	1000BASE-BX10	1,300.00	910.00
GLC-BX-U=	1000BASE-BX10	1,300.00	910.00
CWDM-SFP-xxxx= (8 freq)	CWDM 1000BASE-X	4,995.00	3,496.50
DWDM-SFP-xxxx= (40 freq)	DWDM 1000BASE-X	5,995.00	4,196.50
GLC-TE=	1000BASE-T	395.00	276.50

**Power Supplies (Primary & Redundant)**

PWR-RGD-AC-DC/IA	IE 3010 Power Supply	700.00	490.00
PWR-RGD-AC-DC/IAR	IE 3010 AC-DC Redundant Power Supply	700.00	490.00
PWR-RGD-LOW-DC/IA	IE 3010 Low DC Power Supply	700.00	490.00
PWR-RGD-LOW-DC/IAR	IE 3010 Low DC Redundant Power Supply	700.00	490.00

**Rackmount Kits and other Accessories**

RM-RGD-19IN=	Spare 19IN rack-mount kit for the CGS 2520	75.00	52.50
RM-RGD-ETSI	ETSI rack-mount kit for Cisco CGS 2520	100.00	70.00
RM-RGD-23IN	23IN NEBS rack-mount kit for the CGS 2520	75.00	52.50
RPS-CG-COVER=	Power Supply Blank for CGR2010 and CGS2520	50.00	35.00
MEM-SD-1GB-RGD=	SD Flash for Cisco CGS2520	400.00	280.00

MEM-SD-COVER-RGD=	SD Flash cover for Cisco CGS2520	25.00	17.50
<b><u>Mode Conditioning Patch Cables</u></b>			
CAB-MCP50-SC=	Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)	500.00	350.00
CAB-MCP-LC=	Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC)	500.00	350.00
<b><u>Console Cables</u></b>			
CAB-CONSOLE-RJ45	Console Cable 6ft with RJ45 and DB9F	30.00	21.00
CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B	30.00	21.00
<b><u>Cisco IE 3010 Series IOS Software Options</u></b>			
SIELBK9T-12253EZ	Cisco IE 3010 LAN BASE	0.00	0.00
SIEISK9T-15002SE=	Cisco IE 3010 IP SERVICES WITH EXPRESS SETUP	2,995.00	2,096.50
SIEISK9T-15002SE	Cisco IE 3010 IP SERVICES WITH EXPRESS SETUP	2,995.00	2,096.50

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## Cisco IE 5000 Industrial Ethernet Switches

The IE 5000 Series is ideal for Industrial Ethernet applications where hardened products are required. This includes utility industries, manufacturing, energy and process control, intelligent transportation systems (ITS), oil and gas field sites, city surveillance programs, and mining. With improved overall performance, greater bandwidth with available 10 Gigabit Ethernet interfaces, a richer feature set, and enhanced hardware, the Cisco IE 5000 Series Switches complement the current Industrial Ethernet portfolio of products. This portfolio includes Cisco industrial Ethernet switches, such as the Cisco IE 2000, IE 3000, IE 3010, and IE 4000 Series Switches, as well as utility-focused products, such as the Cisco IE 2000U Industrial Ethernet switches and Cisco 2500 Series Connected Grid Switches.

Through a user-friendly web device manager, the IE 5000 provides easy out-of-the-box configuration and simplified operational manageability to deliver advanced security, data, video, and voice services over industrial networks

You can learn more about the Cisco IE3010 Industrial Ethernet Switches on Cisco's website at the following URL:  
<http://www.cisco.com/go/ie5000>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton khinton@cisco.com 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Cisco IE 5000 Switches</b>			
IE-5000-12S12P-10G	IE5000 12x1G SFP+12x10/100/1000 + 4 1G/10G LAN BASE	22,000.00	15,400.00
<b>CON-SNT-IES12P50</b>	SNTC-8X5XNBD IE5000 12x1G SFP+12x10/100/1000 + 4 1G/1	1,760.00	1,760.00
IE-5000-16S12P	IE5000 16x1G SFP and 12x10/100/1000 LAN BASE	10,000.00	7,000.00
CON-SNT-IE50001S	SNTC-8X5XNBD IE5000 16x1G SFP and 12x10/100/1000 LA	800.00	
<b>Compatible Optics and Accessories</b>			
L-IE5000-RTU=	Electronic SW License for IE5000 Switches	3,000.00	2,100.00
L-IE5000-RTU	Electronic IP SERVICES License for IE5000 Switches	3,000.00	2,100.00
PWR-RGD-LOW-DC-H=	IE 5000 Low DC Power Supply - Hazloc	1,000.00	700.00
PWR-RGD-LOW-DC-H	IE 5000 Low DC Power Supply - Hazloc	700.00	490.00
PWR-RGD-AC-DC-H=	IE 5000 Power Supply - Hazloc	1,000.00	700.00
PWR-RGD-AC-DC-H	IE 5000 Power Supply - Hazloc	700.00	490.00
<b>100M, 1 GB &amp; 10GB SFP Optics</b>			
GLC-FE-100FX-RGD=	100Base-FX Multi Mode Rugged SFP	275.00	192.50
GLC-FE-100LX-RGD=	100Mbps Single Mode Rugged SFP	440.00	308.00

GLC-SX-MM-RGD=	1000Mbps Multi-Mode Rugged SFP	550.00	385.00
GLC-LX-SM-RGD=	1000Mbps Single Mode Rugged SFP	1,095.00	766.50
GLC-ZX-SM-RGD=	1000BASE-ZX Single Mode Rugged SFP	4,400.00	3,080.00
GLC-FE-T-I=	100BASE-T	440.00	308.00
GLC-FE-100FX=	100BASE-FX	250.00	175.00
GLC-FE-100LX=	100BASE-LX10	400.00	280.00
GLC-FE-100EX=	100BASE-EX	595.00	416.50
GLC-FE-100ZX=	100BASE-ZX	1,195.00	836.50
GLC-FE-100BX-D=	100BASE-BX10	450.00	315.00
GLC-FE-100BX-U=	100BASE-BX10	450.00	315.00
GLC-BX40-U-I=	1000BASE-BX40	2,600.00	1,820.00
GLC-BX40-D-I=	1000BASE-BX40	2,600.00	1,820.00

GLC-BX40-DA-I=	1000BASE-BX40	2,600.00	1,820.00
GLC-BX80-U-I=	1000BASE-BX80	5,200.00	3,640.00
GLC-BX80-D-I=	1000BASE-BX80	5,200.00	3,640.00
GLC-SX-MMD=	1000BASE-SX	500.00	350.00
GLC-LH-SMD=	1000BASE-LX/LH	995.00	696.50
GLC-EX-SMD=	1000BASE-EX	1,995.00	1,396.50
GLC-ZX-SMD=	1000BASE-ZX	3,995.00	2,796.50
GLC-BX-D=	1000BASE-BX10	1,300.00	910.00
GLC-BX-U=	1000BASE-BX10	1,300.00	910.00
CWDM-SFP-xxxx= (8 freq)	CWDM 1000BASE-X	4,995.00	3,496.50
DWDM-SFP-xxxx= (40 freq)	DWDM 1000BASE-X	5,995.00	4,196.50
GLC-TE=	1000BASE-T	395.00	276.50
SFP-10G-BXD-I=	SFP+ Bidirectional for 10km, downstream	5,200.00	3,640.00
SFP-10G-BXU-I=	SFP+ Bidirectional for 10km, upstream	5,200.00	3,640.00
SFP-10G-BX40D-I=	SFP+ Bidirectional for 40km, downstream	13,000.00	9,100.00
SFP-10G-BX40U-I=	SFP+ Bidirectional for 40km, upstream	13,000.00	9,100.00
SFP-10G-SR-X=	10GBASE-SR SFP Module for Extended Temp range	1,575.00	1,102.50
SFP-10G-LR-X=	10GBASE-LR SFP Module for Extended Temp range	4,195.00	2,936.50
SFP-10G-SR=	10GBASE-SR SFP Module	995.00	696.50
SFP-10G-LRM=	10GBASE-LRM SFP Module	995.00	696.50
SFP-10G-LR=	10GBASE-LR SFP Module	3,995.00	2,796.50
SFP-10G-ER=	10GBASE-ER SFP Module	10,000.00	7,000.00
SFP-10G-ZR=	Cisco 10GBASE-ZR SFP10G Module for SMF	16,000.00	11,200.00
SFP-H10GB-CU1M=	10GBASE-CU SFP+ Cable 1 Meter	100.00	70.00
SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter	100.00	70.00
SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter	150.00	105.00
SFP-H10GB-ACU7M=	Active Twinax cable assembly, 7m	360.00	252.00
SFP-H10GB-ACU10M=	Active Twinax cable assembly, 10m	410.00	287.00



## Cisco Catalyst 2960-X & 2960-L Series

The Cisco Catalyst 2960-X and 2960 Series Switches are the leading Layer 2 edge, providing improved ease of use, highly secure business operations, improved sustainability, and a borderless network experience. The Cisco Catalyst 2960-X Series switches include new Cisco FlexStack switch stacking capability with 1 and 10 Gigabit connectivity, and Power over Ethernet Plus (PoE+) with the Cisco Catalyst 2960 Switches offering fast Ethernet access connectivity and PoE capabilities. The Cisco Catalyst 2960-X and 2960 Series are fixed-configuration access switches designed for enterprise, midmarket, and branch office networks to provide lower total cost of ownership.

The Cisco Catalyst 2960-X Series switches feature Cisco's Enhanced Limited Lifetime Hardware Warranty, which includes next business day replacement (where available) and access to technical support during local business hours, 8 hours per day, 5 days per week, for a period of ninety (90) calendar days from the date of purchase. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco Catalyst 2960-X and 2960 Series Switches on Cisco's website at the following URL:

<http://www.cisco.com/go/2960>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton krhinton@cisco.com 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>2960-X Series 10/100/1000 Switches - Four 1GB SFP Slots - LAN Base Software</b>			
WS-C2960X-24TS-L	Catalyst 2960-X 24 GigE 4 x 1G SFP LAN Base	2,395.00	1,676.50
CON-SNT-WSC296XT	SMARTNET 8X5XNBD Catalyst 2960-X 24 GigE 4 x 1G SFP LAN	144.00	144.00
WS-C2960X-48TS-L	Catalyst 2960-X 48 GigE 4 x 1G SFP LAN Base	4,195.00	2,936.50
CON-SNT-WSC248TS	SMARTNET 8X5XNBD Catalyst 2960-X 48 G	264.00	264.00
<b>2960-X Series 10/100/1000 Switches - Two 10GB SFP+ /or/ 1GB SFP Slots - LAN Base Software</b>			
WS-C2960X-24TD-L	Catalyst 2960-X 24 GigE 2 x 10G SFP+ LAN Base	3,795.00	2,656.50
CON-SNT-WSC24TDL	SMARTNET 8X5XNBD Catalyst 2960-X 24 G	239.00	239.00
WS-C2960X-48TD-L	Catalyst 2960-X 48 GigE 2 x 10G SFP+ LAN Base	5,595.00	3,916.50
CON-SNT-WSC298DL	SMARTNET 8X5XNBD Catalyst 2960-X 48 G	352.00	352.00
<b>2960-X Series 10/100/1000 Switches With 370W PoE+ - Four 1GB SFP Slots - LAN Base Software</b>			
WS-C2960X-24PS-L	Catalyst 2960-X 24 GigE PoE 370W 4 x 1G SFP LAN Base	3,195.00	2,236.50
CON-SNT-WSC224SL	SMARTNET 8X5XNBD Catalyst 2960-X 24 G	201.00	201.00

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WS-C2960X-48LPS-L	Catalyst 2960-X 48 GigE PoE 370W 4 x 1G SFP LAN Base	5,595.00	3,916.50
CON-SNT-WSC248SL	SMARTNET 8X5XNBD Catalyst 2960-X 48 G	352.00	352.00

**2960-X Series 10/100/1000 Switches With 110W PoE+(8-ports) - Two 1GB SFP Slots, 2 10/100/1000 - LAN Base Software**

WS-C2960X-24PSQ-L	Catalyst 2960-X 24 GigE PoE 110W, 2xSFP + 2x1GBT, LAN Base	3,195.00	2,236.50
CON-SNT-WSC224QL	SNTC-8X5XNBD Catalyst 2960-X 24 G	192.00	192.00

**2960-X Series 10/100/1000 Switches With 370W PoE+ - Two 10GB SFP+ /or/ 1GB SFP Slots - LAN Base Software**

WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	4,595.00	3,216.50
CON-SNT-WSC604DL	SMARTNET 8X5XNBD Catalyst 2960-X 24 G	289.00	289.00
WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	6,995.00	4,896.50
CON-SNT-WSC48LPD	SMARTNET 8X5XNBD Catalyst 2960-X 48 G	441.00	441.00

**2960-X Series 10/100/1000 Switches With 740W PoE+ - Four 1GB SFP Slots - LAN Base Software**

WS-C2960X-48FPS-L	Catalyst 2960-X 48 GigE PoE 740W 4 x 1G SFP LAN Base	6,595.00	4,616.50
CON-SNT-WSC294SL	SMARTNET 8X5XNBD Catalyst 2960-X 48 G	415.00	415.00

**2960-X Series 10/100/1000 Switches With 740W PoE+ - Two 10GB SFP+ /or/ 1GB SFP Slots - LAN Base Software**

WS-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W 2 x 10G SFP+ LAN Base	7,995.00	5,596.50
CON-SNT-WSC296XL	SMARTNET 8X5XNBD Catalyst 2960-X 48 GigE PoE 740W 2 x 10	504.00	504.00

**2960-X Series 10/100/1000 LAN Switches - Two 1GB SFP Slots - LAN Lite Software**

WS-C2960X-24TS-LL	Catalyst 2960-X 24 GigE 2 x 1G SFP LAN Lite	1,895.00	1,326.50
CON-SNT-WSC296X2	SMARTNET 8X5XNBD Catalyst 2960-X 24 GigE 2 x 1G SFP LAN	119.00	119.00
WS-C2960X-48TS-LL	Catalyst 2960-X 48 GigE 2 x 1G SFP LAN Lite	3,395.00	2,376.50
CON-SNT-WSC296X4	SMARTNET 8X5XNBD Catalyst 2960-X 48 GigE 2 x 1G SFP LAN	214.00	214.00

**2960-XR Series 10/100/1000 Switches - Four 1GB SFP Slots - IP Lite Software**

WS-C2960XR-24TS-I	Catalyst 2960-XR 24 GigE 4 x 1G SFP IP Lite	4,495.00	3,146.50
CON-SNT-WS296X24	SMARTNET 8X5XNBD Catalyst 2960-XR 24 GigE 4 x 1G SFP IP	283.00	283.00
WS-C2960XR-48TS-I	Catalyst 2960-XR 48 GigE 4 x 1G SFP+ IP Lite	7,295.00	5,106.50
CON-SNT-WS296X48	SMARTNET 8X5XNBD Catalyst 2960-XR 48 GigE 4 x 1G SFP+ I	460.00	460.00

**2960-XR Series 10/100/1000 Switches - Two 10GB SFP+ /or/ 1GB SFP Slots - IP Lite Software**

WS-C2960XR-24TD-I	Catalyst 2960-XR 24 GigE 2 x 10G SFP+ IP Lite	5,895.00	4,126.50
CON-SNT-WSC296TD	SMARTNET 8X5XNBD Catalyst 2960-XR 24	371.00	371.00
WS-C2960XR-48TD-I	Catalyst 2960-XR 48 GigE 2 x 10G SFP+ IP Lite	8,695.00	6,086.50
CON-SNT-WSC2968T	SMARTNET 8X5XNBD Catalyst 2960-XR 48	548.00	548.00

**2960-XR Series 10/100/1000 Switches With 370W PoE+ - Four 1GB SFP Slots - IP Lite Software**

WS-C2960XR-24PS-I	Catalyst 2960-XR 24 GigE PoE 370W 4 x 1G SFP IP Lite	5,095.00	3,566.50
CON-SNT-WSC296PS	SMARTNET 8X5XNBD Catalyst 2960-XR 24 GigE PoE 370W 4 x 1	321.00	321.00
WS-C2960XR-48LPS-I	Catalyst 2960-XR 48 GigE PoE 370W 4 x 1G SFP IP Lite	8,695.00	6,086.50
CON-SNT-WSC29648	SMARTNET 8X5XNBD Catalyst 2960-XR 48 GigE PoE 370W 4	522.00	522.00

**2960-XR Series 10/100/1000 Switches With 370W PoE+ - Two 10GB SFP+ /or/ 1GB SFP Slots - IP Lite Software**

WS-C2960XR-24PD-I	Catalyst 2960-XR 24 GigE PoE 370W 2 x 10G SFP+ IP Lite	6,495.00	4,546.50
CON-SNT-WSC296PD	SMARTNET 8X5XNBD Catalyst 2960-XR 24	409.00	409.00
WS-C2960XR-48LPD-I	Catalyst 2960-XR 48 GigE PoE 370W 2 x 10G SFP+ IP Lite	10,095.00	7,066.50
CON-SNT-W296X48L	SMARTNET 8X5XNBD Catalyst 2960-XR 48 GigE PoE 370W 2 x 1	636.00	636.00

**2960-XR Series 10/100/1000 Switches With 740W PoE+ - Two 10GB SFP+ /or/ 1GB SFP Slots - IP Lite Software**

WS-C2960XR-48FPS-I	Catalyst 2960-XR 48 GigE PoE 740W, 4 x 1G SFP, IP Lite	9,695.00	6,786.50
CON-SNT-WSC296FP	SMARTNET 8X5XNBD Catalyst 2960-XR 48 GigE PoE 740W, 4 x 1	611.00	611.00
WS-C2960XR-48FPD-I	Catalyst 2960-XR 48 GigE PoE 740W, 2 x 10G SFP+, IP Lite	11,095.00	7,766.50
CON-SNT-W296X48F	SMARTNET 8X5XNBD Catalyst 2960-XR 48 GigE PoE 740W, 2 x 1	699.00	699.00

**Accessories**

2960-XR Secondary Power Supplies

PWR-C2-250WAC=	250W AC Config 2 Power Supply Spare	450.00	315.00
PWR-C2-640WAC=	640W AC Config 2 Power Supply Spare	950.00	665.00
PWR-C2-1025WAC	1025W AC Config 2 Power Supply	1,800.00	1,260.00

Stacking Modules/Cables

C2960X-STACK=	Catalyst 2960-X FlexStack Plus Stacking Module optional	1,195.00	836.50
CON-SNT-C2960X-S	SMARTNET 8X5XNBD Catalyst 2960-X Flex	72.00	50.40
CAB-STK-E-0.5M=	Flexstack stacking cable with .5 m length	100.00	70.00
CAB-STK-E-1M=	Flexstack stacking cable with 1 m length	200.00	140.00
CAB-STK-E-3M=	Flexstack stacking cable with 3 m length	300.00	210.00

Spare Rackmount Kits

RCKMNT-1RU=	Rack Mount Kit for 1RU for 3750,3560,3550,2900-LRE-XL	75.00	52.50
RCKMNT-REC-1RU=	RECESSED 1RU RACK MOUNT FOR 2960, 2960-X, 3560, and 3750	50.00	35.00
RCKMNT-19-CMPCT=	19in RackMount for Catalyst 3560,2960,ME-3400 Compact Switch	75.00	52.50

Mode Conditioning Patch Cables

CAB-MCP50-SC=	Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)	500.00	350.00
CAB-MCP-LC=	Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC)	500.00	350.00

Console Cables

CAB-CONSOLE-RJ45	Console Cable 6ft with RJ45 and DB9F	30.00	21.00
CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B	30.00	21.00

Cisco ONE

C1-C2960X-48LPS-L	Catalyst 2960-X 48 GigE PoE 370W, 4 x 1G SFP, LAN Base	5,595.00	3,916.50
C1-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W, 2 x 10G SFP+ LAN Base	6,995.00	4,896.50
C1-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W, 2 x 10G SFP+, LAN Base	4,595.00	3,216.50
C1-C2960X-24TD-L	Catalyst 2960-X 24 GigE, 2 x 10G SFP+, LAN Base	3,795.00	2,656.50
C1-C2960X-48TD-L	Catalyst 2960-X 48 GigE, 2 x 10G SFP+, LAN Base	5,595.00	3,916.50
C1-C2960X-24TS-L	Catalyst 2960-X 24 GigE, 4 x 1G SFP, LAN Base	2,395.00	1,676.50

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C1-C2960X-48FPS-L	Catalyst 2960-X 48 GigE PoE 740W, 4 x 1G SFP, LAN Base	6,595.00	4,616.50
C1-C2960X-24PS-L	Catalyst 2960-X 24 GigE PoE 370W, 4 x 1G SFP, LAN Base	3,195.00	2,236.50
C1-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base	7,995.00	5,596.50
C1-C2960X-48TS-L	Catalyst 2960-X 48 GigE, 4 x 1G SFP, LAN Base	4,195.00	2,936.50
C1FACAT29002K9=	Cisco ONE Found. Perpetual - Catalyst 2900 48 Port	200.00	140.00
C1FACAT29001K9=	Cisco ONE Found. Perpetual - Catalyst 2900 24 Port & IE 2000	200.00	140.00
C1FPCAT29002K9	Cisco ONE Foundation Perpetual - Catalyst 2900 48 Port	200.00	140.00
C1FPCAT29001K9	Cisco ONE Foundation Perpetual - Catalyst 2900 24 Port	200.00	140.00
C1FACAT29002K9	Cisco ONE Found. Perpetual - Catalyst 2900 48 Port	200.00	140.00
C1FACAT29001K9	Cisco ONE Found. Perpetual - Catalyst 2900 24 Port & IE 2000	200.00	140.00

**2960-LSeries 10/100/1000 Switches With PoE+ - Two 1GB SFP Slots - LAN Lite Software**

WS-C2960L-8PS-LL	Catalyst 2960L 8 port GigE with PoE, 2 x 1G SFP, LAN Lite	1,045.00	731.50
CON-SNT-WSC29606	SNTC-8X5XNBD Catalyst 2960L 8 port GigE with PoE, 2 x	66.00	66.00
WS-C2960L-16PS-LL	Catalyst 2960L 16 port GigE with PoE, 2 x 1G SFP, LAN Lite	1,995.00	1,396.50
CON-SNT-WSC2969S	SNTC-8X5XNBD Catalyst 2960L 16 po	126.00	126.00

**2960-LSeries 10/100/1000 Switches No PoE - Two 1GB SFP Slots - LAN Lite Software**

WS-C2960L-8TS-LL	Catalyst 2960L 8 port GigE, 2 x 1G SFP, LAN Lite	795.00	556.50
CON-SNT-WSC296TW	SNTC-8X5XNBD Catalyst 2960L 8 por	50.00	50.00
WS-C2960L-16TS-LL	Catalyst 2960L 16 port GigE, 2 x 1G SFP, LAN Lite	1,295.00	906.50
CON-SNT-WSC2966L	SNTC-8X5XNBD Catalyst 2960L 16 port GigE, 2 x 1G SFP	82.00	82.00

**2960-LSeries 10/100/1000 Switches With PoE+ - Four 1GB SFP Slots - LAN Lite Software**

WS-C2960L-24PS-LL	Catalyst 2960L 24 port GigE with PoE, 4 x 1G SFP, LAN Lite	2,495.00	1,746.50
CON-SNT-WSC2964P	SNTC-8X5XNBD Catalyst 2960L 24 po	157.00	157.00
WS-C2960L-48PS-LL	Catalyst 2960L 48 port GigE with PoE, 4 x 1G SFP, LAN Lite	4,595.00	3,216.50
CON-SNT-WSC296PL	SNTC-8X5XNBD Catalyst 2960L 48 po	289.00	289.00

**2960-LSeries 10/100/1000 Switches No PoE - Four 1GB SFP Slots - LAN Lite Software**

WS-C2960L-24TS-LL	Catalyst 2960L 24 port GigE, 4 x 1G SFP, LAN Lite	1,895.00	1,326.50
CON-SNT-C29TSW9T	SNTC-8X5XNBD Catalyst 2960L 24 po	119.00	119.00
WS-C2960L-48TS-LL	Catalyst 2960L 48 port GigE, 4 x 1G SFP, LAN Lite	3,395.00	2,376.50
CON-SNT-WSC296L8	SNTC-8X5XNBD Catalyst 2960L 48 port GigE, 4 x 1G SFP	214.00	214.00
WS-C2960+24TC-L	Catalyst 2960 Plus 24 10/100 + 2T/SFP LAN Base	1,456.00	1,019.20
CON-SSSNT-WSC296TC	SOLN SUPP 8X5XNBD Catalyst 2960 Plus 24 10/100 + 2T/	101.00	101.00

## Cisco Catalyst 2960-C/CX and 3560-C/CX Compact Switches

The Cisco® Catalyst® 3560-C and 2960-C Series Compact Switches are small form-factor Fast Ethernet and Gigabit Ethernet switches designed for deployments outside the wiring closet. Enterprise and commercial customers can deliver advanced security services, unified communications, wireless, IP video cameras, and other applications for the office workspace, micro branch office, classroom, cruise ship, and other wiring-constrained environments.

The Cisco Catalyst 3560-CX and 2960-CX Series Compact Switches help optimize network deployments. These Gigabit Ethernet (GbE) and Multigigabit Ethernet (mGig) managed switches are ideal for high-speed data connectivity, Wi-Fi backhaul, and Power over Ethernet (PoE+) connectivity in places where space is at a premium.

Together, Cisco EnergyWise technology and Cisco Catalyst Compact switches enable greenhouse gas (GhG) emissions reduction, increased energy cost savings, and sustainable business behavior.

The Cisco Catalyst 2960-C/CX and 3560-C/CX compact switches feature Cisco's Enhanced Limited Lifetime Warranty. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco Catalyst 3560 Series Switches on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-compact2k3k>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton 601-940-4882 [krhinton@cisco.com](mailto:krhinton@cisco.com)

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>2960-C Compact Switches</b>			
WS-C2960CPD-8TT-L	Catalyst 2960C PD Switch 8 FE, 2 x 1G, LAN Base	795.00	556.50
CON-SNT-WSC2960D	SMARTNET 8X5XNBD Catalyst 2960C PD Switch 8 FE, 2 x 1G1	51.00	51.00
WS-C2960CPD-8PT-L	Catalyst 2960C PD PSE Switch 8 FE PoE, 2 x 1G, LAN Base	945.00	661.50
CON-SNT-WSC2960C	SMARTNET 8X5XNBD Catalyst 2960C PD PSE Switch 8 FE PoE	51.00	51.00
WS-C2960C-8TC-L	Catalyst 2960C Switch 8 FE, 2 x Dual Uplink, Lan Base	795.00	556.50
CON-SNT-C296C8TC	SMARTNET 8X5XNBD Catalyst 2960C Switch 8 FE, 2 x Dual Uplinks	51.00	51.00
WS-C2960C-12PC-L	Catalyst 2960C Switch 12 FE PoE, 2 x Dual Uplink, Lan Base	1,195.00	836.50
CON-SNT-C296012P	SMARTNET 8X5XNBD Catalyst 2960C Switch 12 FE PoE, 2 x Dual	51.00	51.00
WS-C2960C-8PC-L	Catalyst 2960C Switch 8 FE PoE, 2 x Dual Uplink, Lan Base	1,045.00	731.50
CON-SNT-C296C8PC	SMARTNET 8X5XNBD Catalyst 2960C Switch 8 FE PoE, 2 x Dual	51.00	51.00



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WS-C2960C-8TC-S	Catalyst 2960C Switch 8 FE, 2 x Dual Uplink, Lan Lite	595.00	416.50
CON-SNT-C2960C8T	SMARTNET 8X5XNBD Catalyst 2960C Switch 8 FE, 2 x Dual Uplinks	51.00	51.00

Catalyst 3560-CX Series Switches			
WS-C3560CX-12PC-S	Cisco Catalyst 3560-CX 12 Port PoE IP Base	2,095.00	1,466.50
CON-SNT-WSC312PC	SNTC-8X5XNBD Cisco Catalyst 3560-CX 12 Port PoE IP Ba	132.00	132.00
WS-C3560CX-12TC-S	Cisco Catalyst 3560-CX 12 Port Data IP Base	1,845.00	1,291.50
CON-SNT-WSC312TC	SNTC-8X5XNBD Cisco Catalyst 3560-CX 12 Port Data IP B	116.00	116.00
WS-C3560CX-8XPD-S	Cisco Catalyst 3560-CX 2 x mGig, 6 x 1G PoE, IP Base	2,395.00	1,676.50
CON-SNT-WSC356CD	SNTC-8X5XNBD Cisco Catalyst 3560-CX 2 x mGig, 6 x 1G	151.00	151.00
WS-C3560CX-8TC-S	Cisco Catalyst 3560-CX 8 Port Data IP Base	1,445.00	1,011.50
CON-SNT-WSC38TCS	SNTC-8X5XNBD Cisco Catalyst 3560-CX 8 Port Data IP Ba	91.00	91.00
WS-C3560CX-8PC-S	Cisco Catalyst 3560-CX 8 Port PoE IP Base	1,695.00	1,186.50
CON-SNT-WSC38PCS	SNTC-8X5XNBD Cisco Catalyst 3560-CX 8 Port PoE IP Bas	107.00	107.00
WS-C3560CX-12PD-S	Cisco Catalyst 3560-CX 12 Port PoE, 10G Uplinks IP Base	2,395.00	1,676.50
CON-SNT-WSC312PD	SNTC-8X5XNBD Cisco Catalyst 3560-CX 12 Port PoE, 10G	151.00	151.00
WS-C3560CX-8PT-S	Cisco Catalyst 3560-CX PD PSE 8 Port PoE, 1G Uplinks IP Base	1,595.00	1,116.50
CON-SNT-WSC356CT	SNTC-8X5XNBD Cisco Catalyst 3560-CX 8 Port PoE, 1G Up	100.00	100.00

Catalyst 2960-CX Series Switches			
WS-C2960CX-8TC-L	Cisco Catalyst 2960-CX 8 Port Data Lan Base	1,095.00	766.50
CON-SNT-WSC28TCL	SNTC-8X5XNBD Cisco Catalyst 2960-CX 8 Port Data Lan B	69.00	69.00
WS-C2960CX-8PC-L	Cisco Catalyst 2960-CX 8 Port PoE, LAN Base	1,345.00	941.50
CON-SNT-WSC28PCL	SNTC-8X5XNBD Cisco Catalyst 2960-CX 8 Port PoE, LAN B	85.00	85.00

Catalyst 2960CX & 3560-CX Series Accessories			
CMPCT-MGNT-TRAY	MAGNETIC MOUNTING TRAY FOR 3560-CX & 2960-CX COMPACT SWITCH	40.00	28.00
CMPCT-DIN-MNT=	DIN Rail Mount For 3560-CX and 2960-CX Compact Switch	95.00	66.50
CMPCT-CBLE-GRD	Cable Guard for the 3560-CX and 2960-CX Compact Switches	40.00	28.00
RCKMNT-19-CMPCT=	19in RackMount for Catalyst 3560,2960,ME-3400 Compact Switch	75.00	52.50
PWR-CLP=	Power Retainer Clip For Cisco 3560-C and 2960-C Compact Swit	20.00	14.00
RCKMNT-23-CMPCT=	23in RackMount for Catalyst 3560,2960,ME-3400 Compact Switch	75.00	52.50

Auxiliary Power Adapter (in lieu of PoE to power 2960CPD-8TT-L or 2960CPD-8TT-L)			
PWR-ADPT	Power adapter for compact switches	100.00	70.00

**Power Cables (spare)**

CAB-AC=	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	50.00	35.00
CAB-AC-RA=	Power Cord, 110V, Right Angle	50.00	35.00
CAB-L620P-C13-US=	Power Cord, 250VAC, 15A, NEMA L6-20 to C13, US	50.00	35.00
CMP-MGNT-TRAY	Magnet and mounting tray for 3560-C and 2960-C Compact Switches	40.00	28.00
CMP-CBLE-GRD	Cable Guard For The 3560-C and 2960-C Compact Switches	40.00	28.00

### SFP Optics

#### **1GB SFP Optics**

GLC-SX-MMD=	GE SFP, LC connector SX transceiver	500.00	350.00
GLC-LH-SMD=	GE SFP, LC connector LX/LH transceiver	995.00	696.50
GLC-FE-100FX=	100BASE-FX SFP for FE port	250.00	175.00
GLC-FE-100LX=	100BASE-LX SFP for FE port	400.00	280.00
GLC-FE-100BX-D=	100BASE-BX10-D SFP	450.00	315.00
GLC-FE-100BX-U=	100BASE-BX10-U SFP	450.00	315.00

## Cisco Catalyst 3650 Series

The Cisco Catalyst® 3650 Series is the next generation of enterprise-class standalone and stackable access-layer switches that provide the foundation for full convergence between wired and wireless on a single platform. The Cisco Catalyst 3650 is built on the advanced Cisco StackWise®-160, and takes advantage of the new Cisco® Unified Access Data Plane (UADP) application-specific integrated circuit (ASIC). This switch can enable uniform wired-wireless policy enforcement, application visibility, flexibility, application optimization, and superior resiliency. The Cisco Catalyst 3650 Series Switches support full IEEE 802.3at Power over Ethernet Plus (PoE+), and offer modular and field-replaceable redundant fans and power supplies. They can help you increase wireless productivity and reduce your TCO.

The Cisco Catalyst 3650 provides the following features: Integrated wireless controller capability with up to 40G of wireless capacity per switch; support for up to 25 access points and 1000 wireless clients on each switching entity (switch or stack); both 24 and 48 10/100/1000 data and PoE+ models with energy-efficient Ethernet (EEE) supported ports; three fixed-uplink models, either 4 x Gigabit Ethernet, 2 x 10 Gigabit Ethernet, or 4 x 10 Gigabit Ethernet ports; optional Cisco StackWise-160 technology that provides scalability and resiliency with 160 Gbps of stack throughput; and dual redundant, modular power supplies and three modular fans providing redundancy. The Cisco Catalyst 3650 offers full IEEE 802.3at (PoE+) with 30 W power on all ports in 1 rack unit (RU) form factor; software support for IPv4 and IPv6 routing, multicast routing, modular quality of service (QoS), Flexible NetFlow (FNF) Version 9, and enhanced security features; single universal Cisco IOS® Software image across all license levels, providing an easy upgrade path for software features; and Enhanced limited lifetime warranty (E-LLW) with next business day (NBD) advance hardware replacement and 90-day access to Cisco Technical Assistance Center (TAC) support.

The Cisco Catalyst 3650 Series switches feature Cisco's Enhanced Limited Lifetime Hardware Warranty, which includes next business day replacement (where available), as well as access to Cisco technical support during local business hours, 8 hours per day, 5 days per week. This support is available for a period of ninety (90) calendar days from the date of purchase of the Cisco product. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco Catalyst 3650 Series Switches on Cisco's website at the following URL:  
<http://www.cisco.com/go/3650>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton [khinton@cisco.com](mailto:khinton@cisco.com) 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Cisco Catalyst 3650 Series - 4x1G Uplink - LAN Base, IP Base, or IP Services [non-PoE]</b>			
WS-C3650-24TS-L CON-SNT-WSC3652TS	24 10/100/1000 Ethernet and 4x1G UL ports,with 250WAC,LAN Base SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port Data 4x1G Up	3,400.00 204.00	2,380.00 204.00
WS-C3650-48TS-L CON-SNT-WSC36TSL	48 10/100/1000 Ethernet and 4x1G UL ports,with 250WAC, LAN Base SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 4x1G Up	6,100.00 366.00	4,270.00 366.00
WS-C3650-24TS-S CON-SNT-WS6524SS	24 10/100/1000 Ethernet and 4x1G UL ports,with 250WAC, IP Base SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port Data 4x1G Up	4,300.00 258.00	3,010.00 258.00
WS-C3650-48TS-S CON-SNT-WSC3654T	48 10/100/1000 Ethernet and 4x1G UL ports,with 250WAC, IP Base SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 4x1G Up	7,900.00 474.00	5,530.00 474.00

WS-C3650-24TS-E	24 10/100/1000 Ethernet and 4x1G UL ports, with 250WAC, IP Services	7,800.00	5,460.00
CON-SNT-WS5024SE	SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port Data 4x1G Up	468.00	468.00
WS-C3650-48TS-E	48 10/100/1000 Ethernet and 4x1G UL ports, with 250WAC, IP Services	14,900.00	10,430.00
CON-SNT-WS5048SE	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 4x1G Up	894.00	894.00

**Cisco Catalyst 3650 Series - PoE+ - 4x1G Uplink - LAN Base, IP Base, or IP Services**

WS-C3650-24PS-L	24 10/100/1000 Ether PoE+ and 4x1G UL ports,with 640WAC, LAN Base	4,200.00	2,940.00
CON-SNT-WSC365SL	SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port PoE 4x1G Upl	252.00	252.00
WS-C3650-48PS-L	48 10/100/1000 Ether PoE+ and 4x1G UL ports,with 640WAC, LAN Base	7,600.00	5,320.00
CON-SNT-WS6548SL	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 4x1G Upl	456.00	456.00
WS-C3650-48FS-L	48 10/100/1000 Ether PoE+ and 4x1G UL ports, with 1025WAC, LAN Base	8,600.00	6,020.00
CON-SNT-WSC3654	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 4x1	516.00	516.00
WS-C3650-24PS-S	24 10/100/1000 Ethernet PoE+ and 4x1G UL ports, with 640WAC, IP Base	5,100.00	3,570.00
CON-SNT-WSC3652S	SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port PoE 4x1G Upl	306.00	306.00
WS-C3650-48PS-S	48 10/100/1000 Ethernet PoE+ and 4x1G UL ports, with 640WAC, IP Base	9,400.00	6,580.00
CON-SNT-WSC36PSS	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 4x1G Upl	564.00	564.00
WS-C3650-48FS-S	48 10/100/1000 Ethernet PoE+ and 4x1G UL ports,with 1025WAC, IP Base	10,400.00	7,280.00
CON-SNT-WSC654	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 4x1	624.00	624.00
WS-C3650-24PS-E	24 10/100/1000 Ethernet PoE+ and 4x1G UL ports,with 640WAC,IP Servic	8,600.00	6,020.00
CON-SNT-WS6524PS	SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port PoE 4x1G Upl	516.00	516.00
WS-C3650-48PS-E	48 10/100/1000 Ethernet PoE+ and 4x1G UL ports,with 640WAC,IP Servic	16,400.00	11,480.00
CON-SNT-WSC3654SE	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 4x1G Upl	984.00	984.00
WS-C3650-48FS-E	48 10/100/1000 Ether PoE+ and 4x1G UL ports,with 1025WAC,IP Servic	17,400.00	12,180.00
CON-SNT-WS5048FS	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 4x1	1,044.00	1,044.00

**Cisco Catalyst 3650 Series - 2x10G Uplink - LAN Base, IP Base, or IP Services [non-PoE]**

WS-C3650-24TD-L	24 10/100/1000 Ethernet and 2x10G UL ports, with 250WAC,LAN Base	4,900.00	3,430.00
CON-SNT-WSC3652L	SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port Data 2x10G U	294.00	294.00
WS-C3650-48TD-L	48 10/100/1000 Ethernet and 2x10G UL ports, with 250WAC,LAN Base	7,600.00	5,320.00
CON-SNT-WS6548DL	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 2x10G U	456.00	456.00
WS-C3650-24TD-S	24 10/100/1000 Ethernet and 2x10G UL ports, with 250WAC PS, IP Base	5,800.00	4,060.00
CON-SNT-WSC365BU	SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port Data 2x10G U	348.00	348.00
WS-C3650-48TD-S	48 10/100/1000 Ethernet and 2x10G UL ports, with 250WAC PS, IP Base	9,400.00	6,580.00

CON-SNT-WSC368TD	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 2x10G U	564.00	564.00
WS-C3650-24TD-E	24 10/100/1000 Ethernet and 2x10G UL ports, with 250WAC, IP Services	9,300.00	6,510.00
CON-SNT-WSC365TE	SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port Data 2x10G U	558.00	558.00
WS-C3650-48TD-E	48 10/100/1000 Ethernet and 2x10G UL ports, with 250WAC, IP Services	16,400.00	11,480.00
CON-SNT-WC3654UA	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 2x10G U	984.00	984.00
<b>Cisco Catalyst 3650 Series - PoE+ - 2x10G Uplink - LAN Base, IP Base, or IP Services</b>			
WS-C3650-24PD-L	24 10/100/1000 Ether PoE+ and 2x10G UL ports,with 640WAC, LAN Base	5,700.00	3,990.00
CON-SNT-WSC364DL	SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port PoE 2x10G Up	342.00	342.00
WS-C3650-48PD-L	48 10/100/1000 Ether PoE+ and 2x10G UL ports,with 640WAC, LAN Base	9,100.00	6,370.00
CON-SNT-WS365048	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 2x10G Up	546.00	546.00
WS-C3650-48FD-L	48 10/100/1000 Ether PoE+ and 2x10G UL ports,with 1025WAC, LAN Base	10,100.00	7,070.00
CON-SNT-WS6548FD	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 2x1	606.00	606.00
WS-C3650-24PD-S	24 10/100/1000 Ether PoE+ and 2x10G UL ports, with 640WAC,IP Base	6,600.00	4,620.00
CON-SNT-WSC365PDS	SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port PoE 2x10G Up	396.00	396.00
WS-C3650-48PD-S	48 10/100/1000 Ether PoE+ and 2x10G UL ports, with 640WAC, IP Base	10,900.00	7,630.00
CON-SNT-WC3654PS	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 2x10G Up	654.00	654.00
WS-C3650-48FD-S	48 10/100/1000 Ether PoE+ and 2x10G UL ports, with 1025WAC, IP Base	11,900.00	8,330.00
CON-SNT-WSC365FD	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 2x1	714.00	714.00
WS-C3650-24PD-E	24 10/100/1000 Ether PoE+ and 2x10G UL ports, with 640WAC, IP Service	10,100.00	7,070.00
CON-SNT-WSC3652DE	SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port PoE 2x10G Up	606.00	606.00
WS-C3650-48PD-E	48 10/100/1000 Ether PoE+ and 2x10G UL ports, with 640WAC,IP Service	17,900.00	12,530.00
CON-SNT-WSC365DE	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 2x10G Up	1,074.00	1,074.00
WS-C3650-48FD-E	48 10/100/1000 Ether PoE+ and 2x10G UL ports,with 1025WAC,IP Service	18,900.00	13,230.00
CON-SNT-WS3654UA	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 2x1	1,134.00	1,134.00

**Cisco Catalyst 3650 Series - 4x10G Uplink - LAN Base, IP Base, or IP Services [non-PoE]**

WS-C3650-48TQ-L	48 10/100/1000 Ether and 4x10G UL ports, with 250WAC, LAN Base	8,600.00	6,020.00
CON-SNT-WC365T48	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 4x10G U	516.00	516.00
WS-C3650-48TQ-S	48 10/100/1000 Ether and 4x10G UL ports, with 250WAC, IP Base	10,400.00	7,280.00
CON-SNT-WS3654QS	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 4x10G U	624.00	624.00
WS-C3650-48TQ-E	48 10/100/1000 Ether and 4x10G UL ports, with 250WAC, IP Services	17,400.00	12,180.00
CON-SNT-WSC36TQE	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 4x10G U	1,044.00	1,044.00

**Cisco Catalyst 3650 Series - PoE+ - 4x10G Uplink - LAN Base, IP Base, or IP Services**

WS-C3650-48PQ-L	48 10/100/1000 Ether PoE+ and 4x10G UL ports,with 640WAC, LAN Base	10,100.00	7,070.00
CON-SNT-WSC365QL	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 4x10G Up	606.00	606.00
WS-C3650-48FQ-L	48 10/100/1000 Ether PoE+ and 4x10G UL ports,with 1025WAC, LAN Base	11,100.00	7,770.00
CON-SNT-WS3654FQ	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 4x1	666.00	666.00
WS-C3650-48PQ-S	48 10/100/1000 Ether PoE+ and 4x10G UL ports, with 640WAC, IP Base	11,900.00	8,330.00
CON-SNT-WSC36PQS	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 4x10G Up	714.00	714.00
WS-C3650-48FQ-S	48 10/100/1000 Ether PoE+ and 4x10G UL ports, with 1025WAC, IP Base	12,900.00	9,030.00
CON-SNT-WSC354QS	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 4x1	774.00	774.00
WS-C3650-48PQ-E	48 10/100/1000 Ether PoE+ and 4x10G UL ports, with 640WAC, IP Service	18,900.00	13,230.00
CON-SNT-WSC365QE	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 4x10G Up	1,134.00	1,134.00
WS-C3650-48FQ-E	48 10/100/1000 Ether PoE+ and 4x10G UL ports,with 1025WAC, IP Service	19,900.00	13,930.00
CON-SNT-WC3654	SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 4x1	1,194.00	1,194.00

**Cisco Catalyst 3650 Series - PoE+ - 2x10G Uplink - mGig ports - LAN Base, IP Base, or IP Services**

WS-C3650-8X24PD-L	Cisco Catalyst 3650 24 Port mGig, 2x10G Uplink, LAN Base	7,200.00	5,040.00
CON-SNT-WSDC3658	SNTC-8X5XNBD Cisco Catalyst 3650 24 Port mGig, 2x10G	454.00	454.00
WS-C3650-8X24PD-S	Cisco Catalyst 3650 24 Port mGig, 2x10G Uplink, IP Base	8,100.00	5,670.00
CON-SNT-SWC3DPX2	SNTC-8X5XNBD Cisco Catalyst 3650 24 Port mGig, 2x10G	510.00	510.00
WS-C3650-8X24PD-E	Cisco Catalyst 3650 24 Port mGig, 2x10G Uplink, IP Services	11,600.00	8,120.00
CON-SNT-WSEC3658	SNTC-8X5XNBD Cisco Catalyst 3650 24 Port mGig, 2x10	731.00	731.00
WS-C3650-12X48FD-L	Cisco Catalyst 3650 48 Port mGig, 2x10G Uplink, LAN Base	11,500.00	8,050.00
CON-SNT-WSLC3651	SNTC-8X5XNBD Cisco Catalyst 3650 48 Port mGig, 2x10G	725.00	725.00
WS-C3650-12X48FD-S	Cisco Catalyst 3650 48 Port mGig, 2x10G Uplink, IP Base	13,300.00	9,310.00
CON-SNT-WSC36FDX	SNTC-8X5XNBD Cisco Catalyst 3650 48 Port mGig, 2x10G	838.00	838.00

WS-C3650-12X48FD-E	Cisco Catalyst 3650 48 Port mGig, 2x10G Uplink, IP Services	20,300.00	14,210.00
CON-SNT-WSFC3651	SNTC-8X5XNBD Cisco Catalyst 3650 48 Port mGig, 2x10	1,279.00	1,279.00
<b>Cisco Catalyst 3650 Series - PoE+ -4x10G Uplink - mGig ports - LAN Base, IP Base, or IP Services</b>			
WS-C3650-8X24UQ-L	Cisco Catalyst 3650 24 Port mGig, 4x10G Uplink, LAN Base	7,700.00	5,390.00
CON-SNT-WSC365SU	SNTC-8X5XNBD Cisco Catalyst 3650	485.00	485.00
WS-C3650-8X24UQ-S	Cisco Catalyst 3650 24 Port mGig, 4x10G Uplink, IP Base	8,600.00	6,020.00
CON-SNT-WSC3656Q	SNTC-8X5XNBD Cisco Catalyst 3650	542.00	542.00
WS-C3650-8X24UQ-E	Cisco Catalyst 3650 24 Port mGig, 4x10G Uplink, IP Services	12,100.00	8,470.00
CON-SNT-WSC3656U	SNTC-8X5XNBD Cisco Catalyst 3650	762.00	762.00
WS-C3650-12X48UQ-L	Cisco Catalyst 3650 48 Port mGig, 4x10G Uplink, LAN Base	12,000.00	8,400.00
CON-SNT-WSC3653W	SNTC-8X5XNBD Cisco Catalyst 3650	756.00	756.00
WS-C3650-12X48UQ-S	Cisco Catalyst 3650 48 Port mGig, 4x10G Uplink, IP Base	13,800.00	9,660.00
CON-SNT-WS36513C	SNTC-8X5XNBD Cisco Catalyst 3650	869.00	869.00
WS-C3650-12X48UQ-E	Cisco Catalyst 3650 48 Port mGig, 4x10G Uplink, IP Services	20,800.00	14,560.00
CON-SNT-WSC3658E	SNTC-8X5XNBD Cisco Catalyst 3650	1,310.00	1,310.00



**Cisco Catalyst 3650 Series - PoE+ -8x10G Uplink - mGig ports - LAN Base, IP Base, or IP Services**

WS-C3650-12X48UR-L CON-SNT-WSC3654X	Cisco Catalyst 3650 48 Port mGig, 8x10G Uplink, LAN Base SNTC-8X5XNBD Cisco Catalyst 3650	14,000.00 882.00	9,800.00 882.00
WS-C3650-12X48UR-S CON-SNT-WSC3653X	Cisco Catalyst 3650 48 Port mGig, 8x10G Uplink, IP Base SNTC-8X5XNBD Cisco Catalyst 3650	15,800.00 995.00	11,060.00 995.00
WS-C3650-12X48UR-E CON-SNT-WSC3653R	Cisco Catalyst 3650 48 Port mGig, 8x10G Uplink, IP Services SNTC-8X5XNBD Cisco Catalyst 3650	22,800.00 1,436.00	15,960.00 1,436.00

**Cisco Catalyst 3650 Series - PoE+ -2x40G Uplink - mGig ports - LAN Base, IP Base, or IP Services**

WS-C3650-12X48UZ-L CON-SNT-WSC3658W	Cisco Catalyst 3650 48 Port mGig, 2x40G Uplink, LAN Base SNTC-8X5XNBD Cisco Catalyst 3650	16,000.00 1,008.00	11,200.00 1,008.00
WS-C3650-12X48UZ-S CON-SNT-WSC3658U	Cisco Catalyst 3650 48 Port mGig, 2x40G Uplink, IP Base SNTC-8X5XNBD Cisco Catalyst 3650	17,800.00 1,121.00	12,460.00 1,121.00
WS-C3650-12X48UZ-E CON-SNT-WSC3655X	Cisco Catalyst 3650 48 Port mGig, 2x40G Uplink, IP Services SNTC-8X5XNBD Cisco Catalyst 3650	24,800.00 1,562.00	17,360.00 1,562.00

**Cisco Catalyst 3650 Series Bundles**

WS-C3650-24PWS-S CON-SNT-WSC365WS	Catalyst 3650 24 Port PoE 4x1G Uplink w/5 AP licenses IPB SMARTNET 8X5XNBD Catalyst 3650 24 Port PoE 4x1G Uplink w/	5,600.00 336.00	3,920.00 336.00
WS-C3650-24PWD-S CON-SNT-WSC3652WD	Catalyst 3650 24 Port PoE 2x10G Uplink w/5 AP licenses IPB SMARTNET 8X5XNBD Catalyst 3650 24 Port PoE 2x10G Uplink w	7,100.00 426.00	4,970.00 426.00
WS-C3650-48FWS-S CON-SNT-WSC3654W	Catalyst 3650 48 Port FPoE 4x1G Uplink w/5 AP licenses IPB SMARTNET 8X5XNBD Catalyst 3650 48 Port FPoE 4x1G Uplink w	10,900.00 654.00	7,630.00 654.00
WS-C3650-48FWD-S CON-SNT-WSC3654D	Catalyst 3650 48 Port FPoE 2x10G Uplink w/5 AP licenses IPB SMARTNET 8X5XNBD Catalyst 3650 48 Port FPoE 2x10G Uplink	12,400.00 744.00	8,680.00 744.00
WS-C3650-48FWQ-S CON-SNT-WSC3654Q	Catalyst 3650 48 Port FPoE 4x10G Uplink w/5 AP licenses IPB SMARTNET 8X5XNBD Catalyst 3650 48 Port FPoE 4x10G Uplink	13,400.00 804.00	9,380.00 804.00

**Cisco Catalyst 3650 Series Stacking Modules and Cables**

C3650-STACK-KIT	Cisco Catalyst 3650 Stack Module	1,650.00	1,155.00
C3650-STACK-KIT=	Cisco Catalyst 3650 Stack Module spare	1,650.00	1,155.00
STACK-T2-50CM=	Cisco StackWise-160 50CM Stacking Cable Spare	100.00	70.00
STACK-T2-1M=	Cisco StackWise-160 1M Stacking Cable Spare	200.00	140.00
STACK-T2-3M=	Cisco StackWise-160 3M Stacking Cable Spare	300.00	210.00
STACK-T2-BLANK=	Cisco Catalyst 3650 Stacking Blank Spare	50.00	35.00

**Cisco Catalyst 3650 Series RTU Feature License and Software Options**

C3650-48-L-E	Cisco Catalyst 3650 48-port LAN Base to IP Services Paper RTU License	8,800.00	6,160.00
C3650-24-S-E	Cisco Catalyst 3650 24-port IP Base to IP Services Paper RTU License	3,500.00	2,450.00
C3650-24-L-S	Cisco Catalyst 3650 24-port LAN Base to IP Base Paper RTU License	900.00	630.00
C3650-48-L-S	Cisco Catalyst 3650 48-port LAN Base to IP Base Paper RTU License	1,800.00	1,260.00
C3650-24-L-E	Cisco Catalyst 3650 24-port LAN Base to IP Services Paper RTU License	4,400.00	3,080.00
C3650-48-S-E	Cisco Catalyst 3650 48-port IP Base to IP Services Paper RTU License	7,000.00	4,900.00

L-C3650-48-S-E	Cisco Catalyst 3650 48-port Switch IP Base to IP Services Electronic RTU License	7,000.00	4,900.00
L-C3650-48-L-S	Cisco Catalyst 3650 48-port Switch LAN Base to IP Base Electronic RTU License	1,800.00	1,260.00
L-C3650-48-L-E	Cisco Catalyst 3650 48-port Switch LAN Base to IP Services Electronic RTU License	8,800.00	6,160.00
L-C3650-24-L-S	Cisco Catalyst 3650 24-port Switch LAN Base to IP Base Electronic RTU License	900.00	630.00
L-C3650-24-S-E	Cisco Catalyst 3650 24-port Switch IP Base to IP Services Electronic RTU License	3,500.00	2,450.00
L-C3650-24-L-E	Cisco Catalyst 3650 24-port Switch LAN Base to IP Services Electronic RTU License	4,400.00	3,080.00

#### Cisco Catalyst 3650 Series Wireless Licensing

L-LIC-CTIOS-1A	1 access point adder license for IOS based wireless controller (e-delivery)	200.00	140.00
LIC-CTIOS-1A	1 access point adder license for IOS based wireless controller (paper lic)	200.00	140.00

#### Spare Power Supplies, Spare Cords, Rackmount Kits

PWR-C2-250WAC=	250 WAC power supply spare	450.00	315.00
PWR-C2-640WAC=	640 WAC power supply spare	950.00	665.00
PWR-C2-1025WAC=	1025 WAC power supply spare	1,450.00	1,015.00
PWR-C2-640WDC=	640 WDC power supply spare	450.00	315.00
PWR-C2-BLANK=	Power supply blank spare	50.00	35.00
PWR-C1-715WAC=	715W AC Config 1 Power Supply	1,250.00	875.00
PWR-C1-1100WAC=	1100W AC Config 1 Power Supply	1,900.00	1,330.00
PWR-C1-440WDC	440W DC Config 1 Power Supply	650.00	455.00
FAN-T1=	Fan module spare	300.00	210.00
CAB-TA-NA=	AC power cord for Cisco Catalyst 3650 (North America)	50.00	35.00
CAB-C15-CBN=	Cabinet jumper power cord, 250 VAC 13A, C14-C15 connectors	25.00	17.50
CAB-TA-NA-RA=	North America AC Right Angled Power Cord for Cisco Catalyst 3650	50.00	35.00
ACC-KIT-T1=	Accessory kit for Cisco Catalyst 3650 Series	50.00	35.00
RACK-KIT-T1=	Rack mount kit for Cisco Catalyst 3650 Series	250.00	175.00
4PT-KIT-T1=	Extension rails and brackets for four-point mounting for Cisco Catalyst 3650 Series	250.00	175.00

#### Accessories

##### Mode Conditioning Patch Cables

CAB-MCP50-SC=	Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)	500.00	350.00
CAB-MCP-LC=	Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC)	500.00	350.00

##### Spare Power Cables

CAB-TA-NA=	North America AC Type A Power Cable	50.00	35.00
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##### Spare Console Cables

CAB-CONSOLE-RJ45	Console Cable 6ft with RJ45 and DB9F	30.00	21.00
CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B	30.00	21.00

##### Cisco ONE

C1-WS3650-24PS/K9	Cisco One Catalyst 3650 24 Port PoE 4x1G Uplink	4,200.00	2,940.00
C1-WS3650-24TD/K9	Cisco One Catalyst 3650 24 Port Data 2x10G Uplink	4,900.00	3,430.00
C1-WS3650-24TS/K9	Cisco One Catalyst 3650 24 Port Data 4x1G Uplink	3,400.00	2,380.00
C1-WS3650-24PD/K9	Cisco One Catalyst 3650 24 Port PoE 2x10G Uplink	5,700.00	3,990.00
C1-WS3650-48PQ/K9	Cisco One Catalyst 3650 Switch PIDs	10,100.00	7,070.00
C1-WS3650-48PD/K9	Cisco One Catalyst 3650 48 Port PoE 2x10G Uplink	9,100.00	6,370.00
C1-WS3650-48PS/K9	Cisco One Catalyst 3650 48 Port PoE 4x1G Uplink	7,600.00	5,320.00
C1-WS3650-48TQ/K9	Cisco One Catalyst 3650 48 Port Data 4x10G Uplink	8,600.00	6,020.00
C1-WS3650-48TD/K9	Cisco One Catalyst 3650 48 Port Data 2x10G Uplink	7,600.00	5,320.00
C1-WS3650-48TS/K9	Cisco One Catalyst 3650 48 Port Data 4x1G Uplink	6,100.00	4,270.00
C1-WS3650-48FS/K9	Cisco One Catalyst 3650 48 Port Full PoE 4x1G Uplink	8,600.00	6,020.00
C1-WS3650-48FD/K9	Cisco One Catalyst 3650 48 Port Full PoE 2x10G Uplink	10,100.00	7,070.00
C1-WS3650-48FQ/K9	Cisco One Catalyst 3650 48 Port Full PoE 4x10G Uplink	11,100.00	7,770.00

## Cisco Catalyst 3850 Series

The Cisco® Catalyst® 3850 Series Switch is the industry's first fixed, stackable GE switch to converge wired and wireless in a single platform, creating an uncompromised user experience in any workspace. The converged system provides a single platform for wired and wireless, network wide visibility for faster troubleshooting, consistent security and quality of service control, maximum resiliency with fast stateful recovery, and scale with distributed wired and wireless data plane. In addition, as a switch, the Cisco Catalyst 3850 is the best stackable switch in the industry.

The Cisco Catalyst 3850 provides maximum data and power and wireless resiliency.

### Cisco StackWise-480 Technology

Cisco StackWise-480 technology is built on the highly successful industry-leading Cisco StackWise technology. The StackWise-480 with 480 Gbps of stacking bandwidth uses Cisco IOS® Stateful Switchover (SSO) for providing resiliency within the stack. The stack behaves as a single switching unit that is managed by an active switch elected from one of the member switches. The active switch creates and updates all the switching, routing, and wireless tables. In an event of the active member failure, the standby member assumes the role of the active switch, continuing to keep the stack operational.

### Cisco StackPower Technology

The Cisco Catalyst 3850 Series supports Cisco StackPower technology, an innovative power interconnect system that allows the power supplies in a stack to be shared as a common resource among connected switches. Cisco StackPower unifies the individual power supplies installed in the switches and creates a pool of power, directing that power where it is needed.

The Cisco Catalyst 3850 Series switches feature Cisco's Enhanced Limited Lifetime Hardware Warranty, which includes next business day replacement (where available) and access to technical support during local business hours, 8 hours per day, 5 days per week, for a period of ninety (90) calendar days from the date of purchase. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco Catalyst 3850-X Series Switches on Cisco's website at the following URL:

<http://www.cisco.com/go/3850>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton [krhinton@cisco.com](mailto:krhinton@cisco.com) 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>3850-X Series 10/100/1000 LAN Switches</b>			
WS-C3850-48T-L	Cisco Catalyst 3850 48 Port Data LAN Base	8,900.00	6,230.00
CON-SNT-WSC388TL	SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port Data LAN Bas	534.00	534.00
WS-C3850-48T-S	Cisco Catalyst 3850 48 Port Data IP Base	11,500.00	8,050.00
CON-SNT-WSC388TS	SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port Data IP Base	690.00	690.00

CON-SNTP-WSC388TS	SNTC-24X7X4 Cisco Catalyst 3850 48 Port Data IP Base	1,182.00	1,182.00
WS-C3850-48T-E	Cisco Catalyst 3850 48 Port Data IP Services	19,500.00	13,650.00
ON-SNT-WSC388TE	SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port Data IP Serv	690.00	690.00
WS-C3850-24T-L	Cisco Catalyst 3850 24 Port Data LAN Base	5,200.00	3,640.00
CON-SNT-WSC384TL	SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port Data LAN Bas	312.00	312.00
CON-SNTP-WSC384TL	SNTC-24X7X4 Cisco Catalyst 3850 24 Port Data LAN Bas	534.00	534.00
WS-C3850-24T-S	Cisco Catalyst 3850 24 Port Data IP Base	6,500.00	4,550.00
CON-SNT-WSC384TS	SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port	390.00	390.00
WS-C3850-24T-E	Cisco Catalyst 3850 24 Port Data IP Services	10,500.00	7,350.00
CON-SNT-WSC384TE	SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port Data IP Serv	390.00	390.00
CON-SNTP-WSC384TE	SNTC-24X7X4 Cisco Catalyst 3850 24 Port Data IP Serv	1,059.00	1,059.00
WS-C3850-48P-L	Cisco Catalyst 3850 48 Port PoE LAN Base	10,400.00	7,280.00
CON-SNT-WSC388PL	SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port PoE LAN Base	624.00	624.00
WS-C3850-48P-S	Cisco Catalyst 3850 48 Port PoE IP Base	13,000.00	9,100.00
CON-SNT-WSC388PS	SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port PoE IP Base	780.00	780.00
WS-C3850-48P-E	Cisco Catalyst 3850 48 Port PoE IP Services	21,000.00	14,700.00
CON-SNT-WSC388PE	SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port PoE IP Servi	975.00	975.00
WS-C3850-24P-L	Cisco Catalyst 3850 24 Port PoE LAN Base	6,000.00	4,200.00
CON-SNT-WSC384PL	SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port PoE LAN Base	360.00	360.00
WS-C3850-24P-S	Cisco Catalyst 3850 24 Port PoE IP Base	7,300.00	5,110.00
CON-SNT-WS-C384PS	SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port PoE IP Base	438.00	438.00
WS-C3850-24P-E	Cisco Catalyst 3850 24 Port PoE IP Services	11,300.00	7,910.00
CON-SNT-WSC384PE	SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port PoE IP Servi	438.00	438.00
WS-C3850-48F-L	Cisco Catalyst 3850 48 Port Full PoE LAN Base	11,400.00	7,980.00
CON-SNT-WSC388FL	SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port Full PoE LAN	684.00	684.00
WS-C3850-48F-S	Cisco Catalyst 3850 48 Port Full PoE IP Base	14,000.00	9,800.00
CON-SNT-WSC388FS	SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port Full PoE IP	840.00	840.00
WS-C3850-48F-E	Cisco Catalyst 3850 48 Port Full PoE IP Services	22,000.00	15,400.00
ON-SNT-WSC388FE	SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port Full PoE IP	840.00	840.00
WS-C3850-24PW-S	Cisco Catalyst 3850 24 Port PoE with 5 AP license IP Base	7,800.00	5,460.00

CON-SNT-WSC24PWS	SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port PoE with 5AP	468.00	468.00
CON-SNT-LCTIOS1A	SMARTNET 8X5XNBD AP adder license for	26.00	26.00
WS-C3850-48PW-S	Cisco Catalyst 3850 48 Port Full PoE w/ 5 AP license IP Base	14,500.00	10,150.00
CON-SNT-WSC48PWS	SMARTNET 8X5XNBD Cisco Catalyst 3850	870.00	870.00
CON-SNT-LCTIOS1A	SMARTNET 8X5XNBD AP adder license for	26.00	26.00
WS-C3850-12S-E	Cisco Catalyst 3850 12 Port GE SFP IP Services	12,000.00	8,400.00
CON-SNT-WSC385SE	SMARTNET 8X5XNBD Cisco Catalyst 3850 12 Port GE SFP IP Se	720.00	720.00
WS-C3850-12S-S	Cisco Catalyst 3850 12 Port GE SFP IP Base	10,000.00	7,000.00
CON-SNT-WSC3851S	SMARTNET 8X5XNBD Cisco Catalyst 3850 12 Port GE SFP IP Ba	600.00	600.00
WS-C3850-24S-E	Cisco Catalyst 3850 24 Port GE SFP IP Services	24,000.00	16,800.00
CON-SNT-WSC3852E	SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port GE SFP IP Se	1,440.00	1,440.00
WS-C3850-24S-S	Cisco Catalyst 3850 24 Port GE SFP IP Base	20,000.00	14,000.00
CON-SNT-WSC3854S	SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port GE SFP IP Ba	1,200.00	1,200.00
WS-C3850-24U-E	Cisco Catalyst 3850 24 Port UPOE IP Services	11,800.00	8,260.00
CON-SNT-WS8524UE	SMARTNET 8X5XNBD Cisco Catalyst 3850	708.00	708.00
WS-C3850-24U-L	Cisco Catalyst 3850 24 Port UPOE LAN Base	6,500.00	4,550.00
CON-SNT-WSC8524U	SMARTNET 8X5XNBD Cisco Catalyst 3850	390.00	390.00
WS-C3850-24U-S	Cisco Catalyst 3850 24 Port UPOE IP Base	7,800.00	5,460.00
CON-SNT-WS8524US	SMARTNET 8X5XNBD Cisco Catalyst 3850	468.00	468.00
WS-C3850-48U-E	Cisco Catalyst 3850 48 Port UPOE IP Services	22,000.00	15,400.00
CON-SNT-WS3848UE	SMARTNET 8X5XNBD Cisco Catalyst 3850	1,320.00	1,320.00
WS-C3850-48U-L	Cisco Catalyst 3850 48 Port UPOE LAN Base	11,400.00	7,980.00
CON-SNT-WS5048UL	SMARTNET 8X5XNBD Cisco Catalyst 3850	684.00	684.00
WS-C3850-48U-S	Cisco Catalyst 3850 48 Port UPOE IP Base	14,000.00	9,800.00
CON-SNT-WS3548US	SMARTNET 8X5XNBD Cisco Catalyst 3850	840.00	840.00
WS-C3850-24XS-S	Cisco Catalyst 3850 24 Port 10G Fiber Switch IP Base	21,000.00	14,700.00
CON-SNT-WSCX3852	SNTC-8X5XNBD Cisco Catalyst 3850 24 Port 10G Fiber Sw	1,323.00	1,323.00
WS-C3850-16XS-E	Cisco Catalyst 3850 16 Port 10G Fiber Switch IP Services	19,500.00	13,650.00
CON-SNT-WSC3858X	SNTC-8X5XNBD Cisco Catalyst 3850	1,228.00	1,228.00

WS-C3850-16XS-S	Cisco Catalyst 3850 16 Port 10G Fiber Switch IP Base	17,500.00	12,250.00
CON-SNT-WS3850XS	SNTC-8X5XNBD Cisco Catalyst 3850 16 Port 10G Fiber Sw	1,103.00	1,103.00
WS-C3850-32XS-S	Cisco Catalyst 3850 32 Port 10G Fiber Switch IP Base	27,000.00	18,900.00
CON-SNT-WSC385X2	SNTC-8X5XNBD Cisco Catalyst 3850	1,701.00	1,701.00
WS-C3850-24XS-E	Cisco Catalyst 3850 24 Port 10G Fiber Switch IP Services	25,000.00	17,500.00
CON-SNT-WS850XSE	SNTC-8X5XNBD Cisco Catalyst 3850 24 Port 10G Fiber Sw	1,575.00	1,575.00
WS-C3850-32XS-E	Cisco Catalyst 3850 32 Port 10G Fiber Switch IP Services	31,000.00	21,700.00
CON-SNT-WSC3853X	SNTC-8X5XNBD Cisco Catalyst 3850 32 Port 10G Fiber Sw	1,953.00	1,953.00
WS-C3850-12XS-E	Cisco Catalyst 3850 12 Port 10G Fiber Switch IP Services	15,500.00	10,850.00
CON-SNT-WSC3851E	SNTC-8X5XNBD Cisco Catalyst 3850 12 Port 10G Fiber Sw	976.00	976.00
CON-SNTP-WSC3851E	SNTC-24X7X4 Cisco Catalyst 3850 12 Port 10G Fiber Sw	1,562.00	1,562.00
WS-C3850-24UW-S	Cisco Catalyst 3850 24 Port UPOE with 5 AP licenses IP Base	8,300.00	5,810.00
CON-SNT-WSC38524	SNTC-8X5XNBD Cisco Catalyst 3850 24 Port UPOE with 5	523.00	523.00
WS-C3850-48W-S	Cisco Catalyst 3850 48 Port PoE with 5 AP licenses IP Base	13,500.00	9,450.00
CON-SNT-WSC385WS	SNTC-8X5XNBD Cisco Catalyst 3850 48 Port PoE with 5 A	851.00	851.00
WS-C3850-48UW-S	Cisco Catalyst 3850 48 Port UPOE with 5 AP licenses IP Base	14,500.00	10,150.00
CON-SNT-WSC38548	SNTC-8X5XNBD Cisco Catalyst 3850 48 Port UPOE with 5	914.00	914.00
WS-C3850-24XUW-S	Cisco Catalyst 3850 24 mGig Port UPOE IP Base 5 AP License	14,400.00	10,080.00
CON-SNT-WSC382XS	SNTC-8X5XNBD Cisco Catalyst 3850 24 mGig Port UPOE IP	876.00	876.00
WS-C3850-12X48U-L	Cisco Catalyst 3850 48 Port (12 mGig+36 Gig) UPoE LAN Base	12,500.00	8,750.00
CON-SNT-WSC3851L	SNTC-8X5XNBD Cisco Catalyst 3850 48 Port (12 mGig+36	788.00	788.00
WS-C3850-12X48U-E	Cisco Catalyst 3850 48 Port (12 mGig+36 Gig) UPoE IP Services	23,300.00	16,310.00
CON-SNT-WSC385UE	SNTC-8X5XNBD Cisco Catalyst 3850 48 Port (12 mGig+36	1,468.00	1,468.00
WS-C3850-12X48U-S	Cisco Catalyst 3850 48 Port (12 mGig+36 Gig) UPoE IP Base	15,300.00	10,710.00
CON-SNT-WSC385US	SNTC-8X5XNBD Cisco Catalyst 3850 48 Port (12 mGig+36	964.00	964.00
WS-C3850-12XS-S	Cisco Catalyst 3850 12 Port 10G Fiber Switch IP Base	13,500.00	9,450.00
CON-SNT-WSC3851X	SNTC-8X5XNBD Cisco Catalyst 3850 12 Port 10G Fiber Sw	851.00	851.00
WS-C3850-24XU-L	Cisco Catalyst 3850 24 mGig Port UPoE LAN Base	12,500.00	8,750.00
CON-SNT-WSC3852L	SNTC-8X5XNBD Cisco Catalyst 3850	788.00	788.00



WS-C3850-24XU-E	Cisco Catalyst 3850 24 mGig Port UPoE IP Services	17,900.00	12,530.00
CON-SNT-WSC385XE	SNTC-8X5XNBD Cisco Catalyst 3850	1,128.00	1,128.00
WS-C3850-24XU-S	Cisco Catalyst 3850 24 mGig Port UPoE IP Base	13,900.00	9,730.00
CON-SNT-WSC3852X	SNTC-8X5XNBD Cisco Catalyst 3850	876.00	876.00
CON-SNTP-WSC385US	SNTC-24X7X4 Cisco Catalyst 3850 48 Port (12 mGig+36	1,573.00	1,573.00
WS-C3850-48XS-E	Cisco Catalyst 3850 48 Port 10G Fiber Switch IP Services	58,500.00	40,950.00
CON-SNT-WS508XSE	SNTC-8X5XNBD Cisco Catalyst 3850 48 Port 10G Fiber Sw	3,686.00	3,686.00
WS-C3850-48XS-S	Cisco Catalyst 3850 48 Port 10G Fiber Switch IP Base	50,500.00	35,350.00
CON-SNT-WSC08XSS	SNTC-8X5XNBD Cisco Catalyst 3850 48 Port 10G Fiber Sw	3,182.00	3,182.00
WS-C3850-48XS-F-E	Cisco Catalyst 3850 48 Port 10G Fiber Switch IP Services	58,500.00	40,950.00
CON-SNT-WSC3854E	SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port 10G Fiber Sw	3,686.00	3,686.00
WS-C3850-48XS-F-S	Cisco Catalyst 3850 48 Port 10G Fiber Switch IP Base	50,500.00	35,350.00
CON-SNT-WS50XSFS	SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port 10G Fiber Sw	3,182.00	
WS-C3850-12X48UW-S	Cisco Catalyst 3850 48 port(12 mGig) UPOE IPB with 5 AP Lic	15,800.00	11,060.00
CON-SNT-WSC3851W	SNTC-8X5XNBD Cisco Catalyst 3850 48 port(12 mGig) UPO	964.00	964.00

### Product Activation Keys, Cables and Accessories

#### Product Activation Keys

C3850-48-L-S	C3850-48 LAN Base to IP Base Paper RTU License	2,800.00	1,960.00
C3850-48-L-E	C3850-48 LAN Base to IP Services Paper RTU License	10,800.00	7,560.00
C3850-48-S-E	C3850-48 IP Base to IP Services Paper RTU License	8,000.00	5,600.00
C3850-24-L-S	C3850-24 LAN Base to IP Base Paper RTU License	1,400.00	980.00
C3850-24-L-E	C3850-24 LAN Base to IP Services Paper RTU License	5,400.00	3,780.00
C3850-24-S-E	C3850-24 IP Base to IP Services Paper RTU License	4,000.00	2,800.00
L-C3850-48-L-S	C3850-48 LAN Base to IP Base Electronic RTU License	2,800.00	1,960.00
L-C3850-48-L-E	C3850-48 LAN Base to IP Services Electronic RTU License	10,800.00	7,560.00
L-C3850-48-S-E	C3850-48 IP Base to IP Services Electronic RTU License	8,000.00	5,600.00
L-C3850-24-L-S	C3850-24 LAN Base to IP Base Electronic RTU License	1,400.00	980.00
L-C3850-24-L-E	C3850-24 LAN Base to IP Services Electronic RTU License	5,400.00	3,780.00
L-C3850-24-S-E	C3850-24 IP Base to IP Services Electronic RTU License	4,000.00	2,800.00
LIC-CTIOS-1A	AP adder license for IOS based Wireless LAN Controllers	200.00	140.00
L-LIC-CTIOS-1A	AP adder license for IOS based Wireless LAN Controllers	200.00	140.00

#### Modular Uplink (requires optics)

C3850-NM-4-10G	Cisco Catalyst 3850 4 x 10GE Network Module	4,000.00	2,800.00
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C3850-NM-2-10G	Cisco Catalyst 3850 2 x 10GE Network Module	2,500.00	1,750.00
C3850-NM-4-1G	Cisco Catalyst 3850 4 x 1GE Network Module	500.00	350.00
C3850-NM-BLANK	Cisco Catalyst 3850 Network Module Blank	50.00	35.00
C3850-NM-8-10G	Cisco Catalyst 3850 8 x 10GE Network Module	6,000.00	4,200.00
C3850-NM-2-40G=	Cisco Catalyst 3850 2 x 40GE Network Module	8,000.00	5,600.00
<b><u>Stackwise Stacking Cables</u></b>			
STACK-T1-50CM=	50CM Type 1 Stacking Cable	100.00	70.00
STACK-T1-1M=	1M Type 1 Stacking Cable	200.00	140.00
STACK-T1-3M=	3M Type 1 Stacking Cable	300.00	210.00
<b><u>StackPower Stacking Cables</u></b>			
CAB-SPWR-30CM=	Catalyst 3750X and 3850 Stack Power Cable 30 CM Spare	95.00	66.50
CAB-SPWR-150CM=	Catalyst 3750X and 3850 Stack Power Cable 150 CM Spare	195.00	136.50
<b><u>Spare Power Supplies</u></b>			
PWR-C1-715WAC=	715W AC Config 1 Power Supply	1,000.00	700.00
PWR-C1-1100WAC=	1100W AC Config 1 Power Supply	1,500.00	1,050.00
PWR-C1-350WAC=	350W AC Config 1 Power Supply	500.00	350.00
PWR-C1-440WDC/2	440W DC Config 1 secondary Power Supply	500.00	350.00
PWR-C1-350WAC/2	350W AC Config 1 SecondaryPower Supply	500.00	350.00
PWR-C1-715WAC/2	715W AC Config 1 Secondary Power Supply	1,000.00	700.00
PWR-C1-440WDC=	440W DC Config 1 Power Supply	500.00	350.00
PWR-C1-1100WAC/2	1100W AC Config 1 Secondary Power Supply	1,500.00	1,050.00
PWR-C1-BLANK=	Config 1 Power Supply Blank	50.00	35.00
<b><u>Spare Fan Module</u></b>			
C3850-FAN-T1=	Cisco Catalyst 3850 and WLC 5760 Type 1 Fan Module	300.00	210.00
<b><u>Spare Accessory Kits</u></b>			
C3850-RACK-KIT=	Cisco Catalyst 3850 19, 23, 24 inch and ETSI rack mount kit	250.00	175.00
C3850-ACC-KIT=	Cisco Catalyst 3850 Accessory kit with 19 inch rack mount	50.00	35.00
C3850-4PT-KIT=	Cisco Catalyst 3850 4 Point rack mount kit	250	175.00
<b><u>Mode Conditioning Patch Cables</u></b>			
CAB-MCP50-SC=	Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)	500.00	350.00
CAB-MCP-LC=	Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC)	500.00	350.00
<b><u>Spare Power Cables</u></b>			
CAB-TA-NA=	North America AC Type A Power Cable	50.00	35.00
<b><u>Spare Console Cables</u></b>			
CAB-CONSOLE-RJ45	Console Cable 6ft with RJ45 and DB9F	30.00	21.00

CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B	30.00	21.00
<b>Catalyst 3850 Cisco ONE</b>			
C1-WS3850-12S/K9	Cisco One Catalyst 3850 12 Port Fiber Switch	10,000.00	7,000.00
C1-WS3850-12XS-S	Cisco ONE Catalyst 3850 12 Port 10G Fiber Switch IP Base	13,500.00	9,450.00
C1-WS3850-24P/K9	Cisco One Catalyst 3850 24 Port PoE	6,000.00	4,200.00
C1-WS3850-24S/K9	Cisco One Catalyst 3850 24 Port Fiber Switch	20,000.00	14,000.00
C1-WS3850-24T/K9	Cisco One Catalyst 3850 24 Port Data	5,200.00	3,640.00
C1-WS3850-24U/K9	Cisco One Catalyst 3850 24 Port UPoE	6,500.00	4,550.00
C1-WS3850-48F/K9	Cisco One Catalyst 3850 48 Port Full PoE	11,400.00	7,980.00
C1-WS3850-48P/K9	Cisco One Catalyst 3850 48 Port PoE	10,400.00	7,280.00
C1-WS3850-48T/K9	Cisco One Catalyst 3850 48 Port Data	8,900.00	6,230.00
C1-WS3850-48U/K9	Cisco One Catalyst 3850 48 Port UPoE	11,400.00	7,980.00
C1-WSC3850-12X48UL	Cisco ONE Catalyst 3850 48Port (12mGig+36Gig) UPoE LAN Base	12,500.00	8,750.00
C1-WSC3850-24XS-S	Cisco ONE Catalyst 3850 24 Port 10G Fiber Switch IP Base	21,000.00	14,700.00
C1-WSC3850-24XUL	Cisco ONE Catalyst 3850 24 mGig Port UPoE LAN Base	12,500.00	8,750.00
C1-WSC3850-48XS-FS	Cisco ONE Catalyst 3850 48 Port 10G Fiber Switch IP Base	50,500.00	35,350.00
C1-WSC3850-48XS-S	Cisco ONE Catalyst 3850 48 Port 10G Fiber Switch IP Base	50,500.00	35,350.00
C1AACAT36501K9	Cisco One Advanced Perpetual - Catalyst 3650 24-port	3,500.00	2,450.00
C1AACAT36502K9	Cisco One Advanced Perpetual - Catalyst 3650 48-port	7,000.00	4,900.00
C1AACAT38501K9	Cisco ONE Advanced Perpetual - Catalyst 3850 24-port	4,000.00	2,800.00
C1AACAT38502K9	Cisco ONE Advanced Perpetual - Catalyst 3850 48-port	8,000.00	5,600.00
C1AACAT38503K9	Cisco ONE Advanced Perpetual Cat 3850 12-port Fiber	2,000.00	1,400.00
C1AACAT38504K9	Cisco ONE Advanced Perpetual Cat 3850 24-port Fiber	4,000.00	2,800.00
C1APCAT38501K9	Cisco One Advanced Perpetual - Catalyst 3850 24-port	4,000.00	2,800.00
C1APCAT38502K9	Cisco One Advanced Perpetual - Catalyst 3850 48-port	8,000.00	5,600.00
C1APCAT38503K9	Cisco One Advanced Perpetual Catalyst 3850 12-port Fiber	2,000.00	1,400.00
C1APCAT38504K9	Cisco One Advanced Perpetual Catalyst 3850 24-port Fiber	4,000.00	2,800.00
C1FPCAT38501K9	Cisco One Foundation Perpetual - Catalyst 3850 24-port	1,500.00	1,050.00
C1FPCAT38502K9	Cisco One Foundation Perpetual - Catalyst 3850 48-port	2,800.00	1,960.00
C1FPCAT38503K9	Cisco One Foundation Perpetual Catalyst 3850 12-port Fiber	200.00	140.00
C1FPCAT38504K9	Cisco One Foundation Perpetual Catalyst 3850 24-port Fiber	200.00	140.00
C1FPCAT38505K9	Cisco One Foundation Perpetual Catalyst 3850 48-port Fiber	200.00	140.00
CON-ECMU-C1AC3853	SWSS UPGRADES C1 Advd Perpetual Cat 3850 12Prt Fiber	300.00	210.00
CON-ECMU-C1F1C382	SWSS UPGRADES C1 Foundation Perp Cat3850 48Prt	420.00	294.00
CON-ECMU-C1FC3853	SWSS UPGRADES C1 FND Perpetual Cat3850 12-port Fiber	30.00	21.00
CON-SNT-C1W38548	SNTC-8X5XNBD Cisco One Catalyst 3850 48 Port PoE	624.00	436.80
CON-SNT-C1WS385S	SNTC-8X5XNBD Cisco ONE Catalyst 3850 12 Port 10G Fibe	810.00	567.00
CON-SNTP-C1WS385S	SNTC-24x7x4 Cisco ONE Catalyst 3850 12 Port 10G Fibe	1,296.00	907.20
CON-SNT-C1WSC385	SNTC-8X5XNBD Cisco ONE Catalyst 3850 48Port (12mGig+3	750.00	525.00
CON-SNTP-SMS-1	SNTC-24X7X4, SMS-1	1.00	1.00
CON-SNTP-SMS-1000	SNTC-24X7X4, SMS-1000	1,000.00	1,000.00

## MS IT Hardware EPL 3760 - Switches

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Date: May 15, 2020

Part Number	Description	List Price	EPL Price
C9300-48T-A	Catalyst 9300 48-port data only, Network Advantage	\$ 7,960.00	\$ 5,572.00
CON-SNTP-C93004TA	SNTP-24X7X4 Catalyst 9300 48-port data only, Network	\$ 802.00	\$ 802.00
CON-SNT-C93002TA	SNTP-8X5XNBD Catalyst 9300 24-port data only, Network	\$ 296.00	\$ 296.00
C9300-NW-A-48	C9300 Network Advantage, 48-port license	\$ -	\$ -
PWR-C1-350WAC	350W AC Config 1 Power Supply	\$ -	\$ -
PWR-C1-350WAC/2	350W AC Config 1 SecondaryPower Supply	\$ 650.00	\$ 455.00
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	\$ 2,550.00	\$ 1,785.00
CAB-TA-NA	North America AC Type A Power Cable	\$ -	\$ -
STACK-T1-50CM	50CM Type 1 Stacking Cable	\$ 100.00	\$ 70.00
CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	\$ 95.00	\$ 66.50
C9300-DNA-A-48	C9300 DNA Advantage, 48-Port Term Licenses	\$ -	\$ -
C9300-DNA-A-48-3Y	C9300 DNA Advantage, 48-Port, 3 Year Term License	\$ 3,770.00	\$ 2,639.00
C1-ADD-OPTOUT	Cisco ONE Add-On Session Opt Out (No Fulfillment)	\$ -	\$ -
S9300UK9-166	CAT9300 Universal image	\$ -	\$ -
C9300-24T-A	Catalyst 9300 24-port data only, Network Advantage	\$ 4,690.00	\$ 3,283.00
CON-SNTP-C93002TA	SNTP-24X7X4 Catalyst 9300 24-port data only, Network	\$ 474.00	\$ 474.00
C9300-NW-A-24	C9300 Network Advantage, 24-port license	\$ -	\$ -
S9300UK9-166	CAT9300 Universal image	\$ -	\$ -
PWR-C1-350WAC	350W AC Config 1 Power Supply	\$ -	\$ -
PWR-C1-350WAC/2	350W AC Config 1 SecondaryPower Supply	\$ 650.00	\$ 455.00
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	\$ 2,550.00	\$ 1,785.00
CAB-TA-NA	North America AC Type A Power Cable	\$ -	\$ -
STACK-T1-50CM	50CM Type 1 Stacking Cable	\$ 100.00	\$ 70.00
CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	\$ 95.00	\$ 66.50
C9300-DNA-A-24	C9300 DNA Advantage, 24-port Term Licenses	\$ -	\$ -
C9300-DNA-A-24-3Y	C9300 DNA Advantage, 24-Port, 3 Year Term License	\$ 2,010.00	\$ 1,407.00
GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	\$ 500.00	\$ 350.00

## MS IT Hardware EPL 3760 - Switches

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Date: May 5-2020

C9410R	Cisco Catalyst 9400 Series 10 slot chassis	8,160.00	\$	5,712.00
CON-SNTP-C9410R	SNTP-24X7X4 Cisco Catalyst 9400	6,158.00	\$	6,158.00
C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	0.00	\$	-
C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	0.00	\$	-
C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	0.00	\$	-
S9400UK9-169	UNIVERSAL	0.00	\$	-
C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	2,040.00	\$	1,428.00
CAB-US520-C19-US	NEMA 5-20 to IEC-C19 14ft US	0.00	\$	-
CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	0.00	\$	-
C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	0.00	\$	-
C9400-DNA-A-3Y	Cisco Catalyst 9400 DNA Advantage 3 Year License	12,850.00	\$	8,995.00
C9400-SUP-1XL	Cisco Catalyst 9400 Series Supervisor 1XL Module	19,380.00	\$	13,566.00
SFP-10G-LR-S	10GBASE-LR SFP Module, Enterprise-Class	2,000.00	\$	1,400.00
C9400-SUP-1XL/2	Cisco Catalyst 9400 Series Redundant Supervisor 1XL Module	19,380.00	\$	13,566.00
SFP-10G-LR-S	10GBASE-LR SFP Module, Enterprise-Class	2,000.00	\$	1,400.00
C9400-LC-48P	Cisco Catalyst 9400 Series 48-Port POE+ 10/100/1000 (RJ-45)	7,500.00	\$	5,250.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	7,140.00	\$	4,998.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	7,140.00	\$	4,998.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	7,140.00	\$	4,998.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	7,140.00	\$	4,998.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	7,140.00	\$	4,998.00
QSFP-40G-LR4-S=	QSFP 40GBASE-LR4 Trnscvr Mod, LC, 10km, Enterprise-Class	10,900.00	\$	7,630.00
C9407R	Cisco Catalyst 9400 Series 7 slot chassis	5,100.00	\$	3,570.00
CON-SNTP-C9407R	SNTP-24X7X4 Cisco Catalyst 9400	4,182.00	\$	4,182.00
C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	0.00	\$	-
C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	0.00	\$	-
C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	0.00	\$	-
S9400UK9-169	UNIVERSAL	0.00	\$	-
C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	2,040.00	\$	1,428.00

## MS IT Hardware EPL 3760 - Switches

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Date: May 05, 2020

	NEMA 5-20 to IEC-C19 14ft US	0.00	\$	-
CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	0.00	\$	-
C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	0.00	\$	-
C9400-DNA-A-3Y	Cisco Catalyst 9400 DNA Advantage 3 Year License	12,850.00	\$	8,995.00
C9400-SUP-1XL	Cisco Catalyst 9400 Series Supervisor 1XL Module	19,380.00	\$	13,566.00
SFP-10G-LR-S	10GBASE-LR SFP Module, Enterprise-Class	2,000.00	\$	1,400.00
C9400-LC-48P	Cisco Catalyst 9400 Series 48-Port POE+ 10/100/1000 (RJ-45)	7,500.00	\$	5,250.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	7,140.00	\$	4,998.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	7,140.00	\$	4,998.00
QSFP-40G-LR4-S=	QSFP 40GBASE-LR4 Trnscvr Mod, LC, 10km, Enterprise-Class	10,900.00	\$	7,630.00
C9400-SUP-1XL=	Cisco Catalyst 9400 Series Supervisor 1XL Module Spare	25,500.00	\$	17,850.00
C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	0.00	\$	-
S9400UK9-169	UNIVERSAL	0.00	\$	-
C9300-24UX-E	Catalyst 9300 24-port mGig and UPOE, Network Essentials	12140.00	\$	8,498.00
CON-SSSNT-C930024U	SOLN SUPP 8X5XNBD Catalyst 9300 24-port mGig and UPOE, Net	941.00	\$	941.00
C9300-NW-E-24	C9300 Network Essentials, 24-port license	0.00		
S9300UK9-168	UNIVERSAL	0.00		
PWR-C1-1100WAC	1100W AC Config 1 Power Supply	0.00		
PWR-C1-1100WAC/2	1100W AC Config 1 Secondary Power Supply	1900.00	\$	1,330.00
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	2550.00	\$	1,785.00
CAB-TA-NA	North America AC Type A Power Cable	0.00		
STACK-T1-50CM	50CM Type 1 Stacking Cable	100.00	\$	70.00
CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	95.00	\$	66.50
C9300-DNA-E-24	C9300 DNA Essentials, 24-Port Term Licenses	0.00	\$	-
C9300-DNA-E-24-5Y	C9300 DNA Essentials, 24-Port, 5 Year Term License	980.00	\$	686.00
C9300-24UX-E	Catalyst 9300 24-port mGig and UPOE, Network Essentials	12140.00	\$	8,498.00

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CON-SSSNP-C930024U	SOLN SUPP 24X7X4 Catalyst 9300 24-port mGig and UPOE, Net	1506.00	\$ 1,506.00
C9300-NW-E-24	C9300 Network Essentials, 24-port license	0.00	\$ -
S9300UK9-168	UNIVERSAL	0.00	\$ -
PWR-C1-1100WAC	1100W AC Config 1 Power Supply	0.00	\$ -
PWR-C1-1100WAC/2	1100W AC Config 1 Secondary Power Supply	1900.00	\$ 1,330.00
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	2550.00	\$ 1,785.00
CAB-TA-NA	North America AC Type A Power Cable	0.00	\$ -
STACK-T1-50CM	50CM Type 1 Stacking Cable	100.00	\$ 70.00
CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	95.00	\$ 66.50
C9300-DNA-E-24	C9300 DNA Essentials, 24-Port Term Licenses	0.00	\$ -
C9300-DNA-E-24-5Y	C9300 DNA Essentials, 24-Port, 5 Year Term License	980.00	\$ 686.00

C9407R	Cisco Catalyst 9400 Series 7 slot chassis	5,100.00	\$ 3,570.00
C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	0.00	\$ -
C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	0.00	\$ -
S9400UK9-169	UNIVERSAL	0.00	\$ -
C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	2,040.00	\$ 1,428.00
CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	0.00	\$ -
C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	0.00	\$ -
C9400-DNA-A-3Y	Cisco Catalyst 9400 DNA Advantage 3 Year License	12,850.00	\$ 8,995.00
C9400-SUP-1XL	Cisco Catalyst 9400 Series Supervisor 1XL Module	19,380.00	\$ 13,566.00
C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (\$	2,040.00	\$ 1,428.00
C9400-SUP-1XL/2	Cisco Catalyst 9400 Series Redundant Supervisor 1XL	19,380.00	\$ 13,566.00
C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (\$	2,040.00	\$ 1,428.00
C9400-LC-48P	Cisco Catalyst 9400 Series 48-Port POE+ 10/100/1000	7,500.00	\$ 5,250.00
C9400-LC-24XS	Cisco Catalyst 9400 Series 24-Port 10 Gigabit Ethernet	24,480.00	\$ 17,136.00
CON-SNTP-C9407R	SNTP-24X7X4 Cisco Catalyst 9400	4,182.00	\$ 4,182.00
C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	0.00	\$ -
CAB-L620P-C19-US	NEMA L6-20 to IEC-C19 14ft US	0.00	\$ -

C9407R-96U-BNDL-A	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DN	16,400.00	\$ 11,480.00
C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	0.00	\$ -

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C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	0.00	\$ -
C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	0.00	\$ -
S9400UK9-169	UNIVERSAL	0.00	\$ -
C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	2,040.00	\$ 1,428.00
CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	0.00	\$ -
C9400-SUP-1XL-B	Cisco Catalyst 9400 Series Sup-1XL Bundle Select Opt	5,100.00	\$ 3,570.00
C9400-SUP-1XL	Cisco Catalyst 9400 Series Supervisor 1XL Module	0.00	\$ -
C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (\$	2,040.00	\$ 1,428.00
C9400-SUP-1XL/2	Cisco Catalyst 9400 Series Redundant Supervisor 1XL	19,380.00	\$ 13,566.00
C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (\$	2,040.00	\$ 1,428.00
C9400-LC-24XS	Cisco Catalyst 9400 Series 24-Port 10 Gigabit Ethernet	24,480.00	\$ 17,136.00
C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	0.00	\$ -
C9400-DNA-A-3Y	Cisco Catalyst 9400 DNA Advantage 3 Year License	12,850.00	\$ 8,995.00
C9400-LC-48P-B	Cisco Catalyst 9400 Series 2xC9400-LC-48P for Bundle	0.00	\$ -
C9400-LC-48P	Cisco Catalyst 9400 Series 48-Port POE+ 10/100/1000	0.00	\$ -
C9400-LC-48P	Cisco Catalyst 9400 Series 48-Port POE+ 10/100/1000	0.00	\$ -
CON-SNTP-C9407R9A	SNTP-C9407R9A Catalyst 9400 Series 7 slot, Sup, 2xC94	1,653.00	\$ 1,653.00
CAB-L620P-C19-US	NEMA L6-20 to IEC-C19 14ft US	0.00	\$ -
C9500-48Y4C-A	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Advantage	\$ 23,500.00	\$16,450.00
CON-SNTP-C9504YA4	SNTP-C9504YA4 Catalyst 9500 48-port 25/100G only, A	\$ 10,482.66	\$10,482.66
C9K-PWR-650WAC-R/2	650W AC Config 4 Power Supply front to back cooling	\$ 2,100.00	\$ 1,470.00
C9500-DNA-A-3Y	Cisco Catalyst 9500 DNA Advantage 3 Year License	\$ 12,100.00	\$ 8,470.00
C9500-24Y4C-A	Catalyst 9500 24x1/10/25G and 4-port 40/100G, Advantage	\$ 21,600.00	\$15,120.00
CON-SNTP-C95024YA	SNTP-C95024YA Catalyst 9500 24-port 25/100G only	\$ 7,173.64	\$ 7,173.64
C9500-DNA-L-A-3Y	Cisco Catalyst 9500 DNA Advantage 3 Year License	\$ 7,100.00	\$ 4,970.00
C9500-48Y4C-A-BUN	2 x C9500-48Y4C, 8 x QSFP-40G-SR-BD	\$ 46,840.00	\$32,788.00
CON-SNTP-C95YN84C	SNTP-C95YN84C 2 x C9500-48Y4C, 8 x	\$ 12,924.05	\$12,924.05



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<del>C9500-DNA-A-3Y</del>	Cisco Catalyst 9500 DNA Advantage 3 Year License	\$ 12,100.00	\$ 8,470.00
C9300-DNA-A-48-5Y	C9300 DNA Advantage, 48-Port, 5 Year Term License	\$ 6,070.00	\$ 4,249.00
CON-SNT-C93004PA	SNTC-8X5XNBD Catalyst 9300 48-port PoE+, Network	\$ 632.03	\$ 632.03
C3850-DNA-A-48-5Y	C3850 DNA Advantage, 48-port, 5 Year Term license	\$ 6,030.00	\$ 4,221.00
C9300-48T-A	Catalyst 9300 48-port data only, Network Advantage	8385.00	\$ 5,869.50
CON-SNTP-C93004TA	SNTC-24X7X4 Catalyst 9300 48-port data only, Network	844.82	\$ 844.82
PWR-C1-350WAC/2	350W AC Config 1 SecondaryPower Supply	650.00	\$ 455.00
STACK-T1-50CM	50CM Type 1 Stacking Cable	100.00	\$ 70.00
CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	95.00	\$ 66.50
C9300-DNA-A-48-3Y	C9300 DNA Advantage, 48-Port, 3 Year Term License	3770.00	\$ 2,639.00
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	2550.00	\$ 1,785.00
CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	30.00	\$ 21.00
SFP-10G-LR-S=	10GBASE-LR SFP Module, Enterprise-Class	2000.00	\$ 1,400.00
SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	700.00	\$ 490.00
C9300-24T-A	Catalyst 9300 24-port data only, Network Advantage	5015.00	\$ 3,510.50
CON-SNTP-C93002TA	SNTC-24X7X4 Catalyst 9300 24-port data only, Network	508.36	\$ 508.36
PWR-C1-350WAC/2	350W AC Config 1 SecondaryPower Supply	650.00	\$ 455.00
STACK-T1-50CM	50CM Type 1 Stacking Cable	100.00	\$ 70.00
CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	95.00	\$ 66.50
C9300-DNA-A-24-3Y	C9300 DNA Advantage, 24-Port, 3 Year Term License	2010.00	\$ 1,407.00
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	2550.00	\$ 1,785.00
C9200L-48T-4X-E	Catalyst 9200L 48-port data, 4 x 10G ,Network Essentials	4755.00	\$ 3,328.50
CON-SNTP-C920L4XE	SNTC-24X7X4 Catalyst 9200L 48-port data, 4 x 10G ,Ne	480.00	\$ 480.00
PWR-C5-125WAC/2	125W AC Config 5 Power Supply - Secondary Power Supply	1470.00	\$ 1,029.00

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C9200L-DNA-E-48-3Y	C9200L DNA Essentials, 48-port, 3 Year Term license	1120.00	\$ 784.00
C9300-24T-A	Catalyst 9300 24-port data only, Network Advantage	5015.00	\$ 3,510.50
CON-SNTP-C93002TA	SNTPC-24X7X4 Catalyst 9300 24-port data only, Network	508.36	\$ 508.36
PWR-C1-350WAC/2	350W AC Config 1 Secondary Power Supply	650.00	\$ 455.00
STACK-T1-50CM	50CM Type 1 Stacking Cable	100.00	\$ 70.00
CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	95.00	\$ 66.50
C9300-DNA-A-24-3Y	C9300 DNA Advantage, 24-Port, 3 Year Term License	2010.00	\$ 1,407.00
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	2550.00	\$ 1,785.00
GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	500.00	\$ 350.00
GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	995.00	\$ 696.50
C9200L-48P-4G-E	Catalyst 9200L 48-port PoE+, 4 x 1G, Network Essentials	5805.00	\$ 4,063.50
CON-SNT-C92004GE	SNTPC-8X5XNBD Catalyst 9200L 48-port PoE+, 4 x 1G, Net	366.00	\$ 366.00
C9200L-DNA-E-48-3Y	C9200L DNA Essentials, 48-port, 3 Year Term license	1120.00	\$ 784.00
C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	1312.50	\$ 918.75
STACK-T4-1M=	1M Type 4 Stacking Cable	200.00	\$ 140.00
C9200L-48T-4G-E	Catalyst 9200L 48-port data, 4 x 1G, Network Essentials	3285.00	\$ 2,299.50
CON-SNT-C920L48E	SNTPC-8X5XNBD Catalyst 9200L 48-port data, 4 x 1G, Net	207.00	\$ 207.00
C9200L-DNA-E-48-3Y	C9200L DNA Essentials, 48-port, 3 Year Term license	1120.00	\$ 784.00
C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	1312.50	\$ 918.75
C9200L-24T-4G-E	Catalyst 9200L 24-port data, 4 x 1G, Network Essentials	1905.00	\$ 1,333.50

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CON-SNT-C920L24T	SNTC-8X5XNBD Catalyst 9200L 24-port data, 4 x 1G, Net	120.00	\$ 120.00
C9200L-DNA-E-24-3Y	C9200L DNA Essentials, 24-port, 3 Year Term license	610.00	\$ 427.00
C9300-24T-A	Catalyst 9300 24-port data only, Network Advantage	5015.00	\$ 3,510.50
CON-SNTP-C93002TA	SNTC-24X7X4 Catalyst 9300 24-port data only, Network	508.36	
PWR-C1-350WAC/2	350W AC Config 1 SecondaryPower Supply	650.00	\$ 455.00
C9300-DNA-A-24-3Y	C9300 DNA Advantage, 24-Port, 3 Year Term License	2010.00	\$ 1,407.00
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	2550.00	\$ 1,785.00
GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	500.00	\$ 350.00
C9200L-48P-4G-E	Catalyst 9200L 48-port PoE+, 4 x 1G, Network Essentials	5805.00	\$ 4,063.50
CON-SNT-C92004GE	SNTC-8X5XNBD Catalyst 9200L 48-port PoE+, 4 x 1G, Net	366.00	\$ 366.00
C9200L-DNA-E-48-3Y	C9200L DNA Essentials, 48-port, 3 Year Term license	1120.00	\$ 784.00
C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	1312.50	\$ 918.75
C9200L-48T-4G-E	Catalyst 9200L 48-port data, 4 x 1G, Network Essentials	3285.00	\$ 2,299.50
CON-SNT-C920L48E	SNTC-8X5XNBD Catalyst 9200L 48-port data, 4 x 1G, Net	207.00	\$ 207.00
C9200L-DNA-E-48-3Y	C9200L DNA Essentials, 48-port, 3 Year Term license	1120.00	\$ 784.00
C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	1312.50	\$ 918.75
C9200L-48P-4G-E	Catalyst 9200L 48-port PoE+, 4 x 1G, Network Essentials	5805.00	\$ 4,063.50
CON-SNT-C92004GE	SNTC-8X5XNBD Catalyst 9200L 48-port PoE+, 4 x 1G, Net	366.00	\$ 366.00
C9200L-DNA-E-48-3Y	C9200L DNA Essentials, 48-port, 3 Year Term license	1120.00	\$ 784.00

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C9200L-48T-4G-E	Catalyst 9200L 48-port data, 4 x 1G, Network Essentials	3285.00	\$ 2,299.50
CON-SNT-C920L48E	SNTC-8X5XNBD Catalyst 9200L 48-port data, 4 x 1G, Net	207.00	\$ 207.00
C9200L-DNA-E-48-3Y	C9200L DNA Essentials, 48-port, 3 Year Term license	1120.00	\$ 784.00
GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	995.00	\$ 696.50
C9300-24T-A	Catalyst 9300 24-port data only, Network Advantage	5015.00	\$ 3,510.50
CON-SNTP-C93002TA	SNTC-24X7X4 Catalyst 9300 24-port data only, Network	508.36	\$ 508.36
PWR-C1-350WAC/2	350W AC Config 1 SecondaryPower Supply	650.00	\$ 455.00
C9300-DNA-A-24-3Y	C9300 DNA Advantage, 24-Port, 3 Year Term License	2010.00	\$ 1,407.00
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	2550.00	\$ 1,785.00
GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	500.00	\$ 350.00
GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	995.00	\$ 696.50
C9200L-48P-4G-E	Catalyst 9200L 48-port PoE+, 4 x 1G, Network Essentials	5805.00	\$ 4,063.50
CON-SNT-C92004GE	SNTC-8X5XNBD Catalyst 9200L 48-port PoE+, 4 x 1G, Net	366.00	\$ 366.00
C9200L-DNA-E-48-3Y	C9200L DNA Essentials, 48-port, 3 Year Term license	1120.00	\$ 784.00
C9200L-48T-4G-E	Catalyst 9200L 48-port data, 4 x 1G, Network Essentials	3285.00	\$ 2,299.50
CON-SNT-C920L48E	SNTC-8X5XNBD Catalyst 9200L 48-port data, 4 x 1G, Net	207.00	\$ 207.00
C9200L-DNA-E-48-3Y	C9200L DNA Essentials, 48-port, 3 Year Term license	1120.00	\$ 784.00
C9200L-24P-4G-E	Catalyst 9200L 24-port PoE+, 4 x 1G, Network Essentials	2745.00	\$ 1,921.50

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CON-SNT-C920L24G	SNTC-8X5XNBD Catalyst 9200L 24-port PoE+, 4 x 1G, Net	173.00	\$ 173.00
C9200L-DNA-E-24-3Y	C9200L DNA Essentials, 24-port, 3 Year Term license	610.00	\$ 427.00
C9300-24T-A	Catalyst 9300 24-port data only, Network Advantage	5015.00	\$ 3,510.50
CON-SNTP-C93002TA	SNTC-24X7X4 Catalyst 9300 24-port data only, Network	508.36	\$ 508.36
PWR-C1-350WAC/2	350W AC Config 1 SecondaryPower Supply	650.00	\$ 455.00
C9300-DNA-A-24-3Y	C9300 DNA Advantage, 24-Port, 3 Year Term License	2010.00	\$ 1,407.00
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	2550.00	\$ 1,785.00
GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	500.00	\$ 350.00
GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	995.00	\$ 696.50
C9200L-48P-4G-E	Catalyst 9200L 48-port PoE+, 4 x 1G, Network Essentials	5805.00	\$ 4,063.50
CON-SNT-C92004GE	SNTC-8X5XNBD Catalyst 9200L 48-port PoE+, 4 x 1G, Net	366.00	\$ 366.00
C9200L-DNA-E-48-3Y	C9200L DNA Essentials, 48-port, 3 Year Term license	1120.00	\$ 784.00
C9200L-48T-4G-E	Catalyst 9200L 48-port data, 4 x 1G, Network Essentials	3285.00	\$ 2,299.50
CON-SNT-C920L48E	SNTC-8X5XNBD Catalyst 9200L 48-port data, 4 x 1G, Net	207.00	\$ 207.00
C9200L-DNA-E-48-3Y	C9200L DNA Essentials, 48-port, 3 Year Term license	1120.00	\$ 784.00
C9200L-24P-4G-E	Catalyst 9200L 24-port PoE+, 4 x 1G, Network Essentials	2745.00	\$ 1,921.50
CON-SNT-C920L24G	SNTC-8X5XNBD Catalyst 9200L 24-port PoE+, 4 x 1G, Net	173.00	\$ 173.00
C9200L-DNA-E-24-3Y	C9200L DNA Essentials, 24-port, 3 Year Term license	610.00	\$ 427.00

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CON-SNT-5920YA4	SNTC-8X5XNBD Catalyst 9500 48-port 25/100G only,	\$ 2,394.00	\$ 2,394.00
QSFP-100G-CU1M=	100GBASE-CR4 Passive Copper Cable, 1m	\$ 325.00	\$ 227.50
<b>SFP-10G-LR-S=</b>	10GBASE-LR SFP Module, Enterprise-Class	\$ 2,000.00	\$ 1,400.00
<b>C9407R-96U-BNDL-E</b>	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U , DNA-E LIC	\$ 18,400.00	\$12,880.00
CON-SNT-C9407R9E	SNTC-8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	\$ 3,099.00	\$ 3,099.00
C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	\$ 2,040.00	\$ 1,428.00
C9400-DNA-E-3Y	Cisco Catalyst 9400 DNA Essential 3 Year License	\$ 3,670.00	\$ 2,569.00
C9400-SUP-1XL-B	Cisco Catalyst 9400 Series Sup-1XL Bundle Select Option	\$ 5,100.00	\$ 3,570.00
SFP-10G-SR-S	10GBASE-SR SFP Module, Enterprise-Class	\$ 700.00	\$ 490.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ- 45)	\$ 7,140.00	\$ 4,998.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ- 45)	\$ 7,140.00	\$ 4,998.00
<b>SFP-10G-SR=</b>	10GBASE-SR SFP Module	\$ 995.00	\$ 696.50
<b>C9200L-48P-4X-E</b>	Catalyst 9200L 48-port PoE+, 4 x 10G, Network Essentials	\$ 7,275.00	\$ 5,092.50
CON-SNT-C9200L4X	SNTC-8X5XNBD Catalyst 9200L 48-port PoE+, 4 x 10G, Ne	\$ 458.00	\$ 458.00
PWR-C5-1KWAC/2	1KW AC Config 5 Power Supply - Secondary Power Supply	\$ 3,150.00	\$ 2,205.00
C9200L-DNA-E-48-3Y	C9200L Cisco DNA Essentials, 48-port, 3 Year Term license	\$ 1,120.00	\$ 784.00
C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	\$ 1,312.50	\$ 918.75
<b>C9300-24U-E</b>	Catalyst 9300 24-port UPOE, Network Essentials	6,395.00	\$ 4,476.50
C9300-NW-E-24	C9300 Network Essentials, 24-port license	0.00	
PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	0.00	
CAB-TA-NA	North America AC Type A Power Cable	0.00	
C9300-STACK-NONE	No Stack Cable Selected	0.00	
C9300-SPWR-NONE	No Stack Power Cable Selected	0.00	

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<del>C9300-DNA-E-24-3Y</del>	C9300 DNA Essentials, 24-Port Term Licenses	0.00	
C9300-DNA-E-24-3Y	C9300 DNA Essentials, 24-Port, 3 Year Term License	610.00	\$ 427.00
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	2,550.00	\$ 1,785.00
NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device depl	0.00	
C9300-SPS-NONE	No Secondary Power Supply Selected	0.00	
PWR-C1-BLANK	Config 1 Power Supply Blank	0.00	
S9300UK9-169	UNIVERSAL	0.00	
C9500-24Y4C-A	Catalyst 9500 24x1/10/25G and 4-port 40/100G, Advantage	21600.00	\$15,120.00
CON-SNT-C95024YA	SNTC-8X5XNBD Catalyst 9500 24-port 25/100G only, Adva	1638.00	\$ 1,638.00
C9K-PWR-650WAC-R/2	650W AC Config 4 Power Supply front to back cooling	2100.00	\$ 1,470.00
C1A1TCAT95006-3Y	DNA Premier Low Term C9500 3Y - DNA, 25C ISE PLS, 25 SWATCH	7950.00	\$ 5,565.00
WS-C3650-48FD-L	Cisco Catalyst 3650 48 Port Full PoE 2x10G Uplink LAN Base	12120.46	\$ 8,484.32
CON-SNT-WS6548FD	SNTC-8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 2x1	663.39	\$ 663.39
PWR-C2-1025WAC/2	1025W AC Config 2 Secondary Power Supply	1800.00	\$ 1,260.00
C3650-DNA-E-48-3Y	C3650 DNA Essentials, 48-port, 3 Year Term license	1120.00	\$ 784.00
<b>C9300-48P-A</b>	Catalyst 9300 48-port PoE+, Network Advantage	10,030.00	\$ 7,021.00
CON-SNT-C93004PA	SNTC-8X5XNBD Catalyst 9300 48-port PoE+, Network Adva	1,896.09	\$ 1,896.09
PWR-C1-715WAC-P/2	715W AC 80+ platinum Config 1 SecondaryPower Supply	1,250.00	\$ 875.00
SSD-120G	Cisco pluggable USB3.0 SSD storage	1,500.00	\$ 1,050.00
STACK-T1-50CM	50CM Type 1 Stacking Cable	100.00	\$ 70.00
CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	95.00	\$ 66.50

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<del>C9200-48PE</del> C9200-48PE=	Catalyst 9200 48-port PoE+, Network Essentials	6,470.00	\$ 4,529.00
CON-SNT-C92048PE	SNTC-8X5XNBD Catalyst 9200 48-port PoE+, Network Esse	1,398.00	1398
C9200-NM-4X	Catalyst 9200 4 x 10G Network Module	2,000.00	\$ 1,400.00
C9200-DNA-E-48-3Y	C9200 Cisco DNA Essentials, 48-port - 3 Year Term License	1,120.00	\$ 784.00
C9200-STACK-KIT	Cisco Catalyst 9200 Stack Module	1,312.50	\$ 918.75
<b>C9500-16X-A</b>	Catalyst 9500 16-port 10Gig switch, Advantage	16,535.01	\$11,574.51
CON-SNTP-C95K16XA	SNTC-24X7X4 Catalyst 9500 16-por	5,722.65	5722.65
PWR-C4-950WAC-R/2	950W AC Config 4 Power Supply front to back cooling	2,100.00	\$ 1,470.00
C1A1TCAT95002-3Y	DNA Premier Low Term C9500 3Y - DNA, 25 ISE PLS, 25 SWATCH	7,950.00	\$ 5,565.00
<b>C6880-X-LE-16P10G=</b>	Cisco Catalyst 6880-X Multi Rate Port Card (Standard Tables)	28,900.00	\$20,230.00
<b>C9300-48P-E</b>	Catalyst 9300 48-port PoE+, Network Essentials	10,005.00	\$ 7,003.50
PWR-C1-1100WAC-UP	Upgrade option 1100W AC 80+ platinum Config 1 Power Supply	1,050.00	\$ 735.00
C9300-DNA-E-48-3Y	C9300 DNA Essentials, 48-port - 3 Year Term License	1,120.00	\$ 784.00
CON-SSSNP-C95YN84C	SOLN SUPP 24X7X4 2 x C9500-48Y4C, 8 x	10,244.38	\$ 10,244.38
<b>C9300-NM-8X=</b>	Catalyst 9300 8 x 10GE Network Module, spare	2,645.00	\$ 1,851.50
<b>C9300-48U-E</b>	Catalyst 9300 48-port UPOE, Network Essentials	11,050.00	\$ 7,735.00
STACK-T1-50CM	50CM Type 1 Stacking Cable	100.00	\$ 70.00
CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	95.00	\$ 66.50
C9300-DNA-E-48-3Y	C9300 DNA Essentials, 48-port - 3 Year Term License	1,120.00	\$ 784.00
C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	2,550.00	\$ 1,785.00
<b>STACK-T1-3M=</b>	3M Type 1 Stacking Cable	381.15	\$ 266.81
<b>SFP-10G-LR-S=</b>	10GBASE-LR SFP Module, Enterprise-Class	2,079.00	\$ 1,455.30
<b>SFP-10G-SR-S=</b>	10GBASE-SR SFP Module, Enterprise-Class	728.00	\$ 509.60



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C9407R	Cisco Catalyst 9400 Series 7 slot chassis	\$ 5,100.00	\$ 3,570.00
C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	\$ -	\$ -
C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	\$ -	\$ -
C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	\$ -	\$ -
S9400UK9-169	UNIVERSAL	\$ -	\$ -
CAB-C19-CBN	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	\$ -	\$ -
CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	\$ -	\$ -
C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	\$ -	\$ -
C9400-DNA-A-3Y	Cisco Catalyst 9400 DNA Advantage 3 Year License	\$ 12,850.00	\$ 8,995.00
PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	\$ -	\$ -
PI-LFAS-AP-T-3Y	PI Dev Lic for Lifecycle & Assurance Term 3Y	\$ -	\$ -
C9400-SUP-1XL	Cisco Catalyst 9400 Series Supervisor 1XL Module	\$ 19,380.00	\$ 13,566.00
C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)	\$ 2,040.00	\$ 1,428.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	\$ 7,140.00	\$ 4,998.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	\$ 7,140.00	\$ 4,998.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	\$ 7,140.00	\$ 4,998.00
C9400-LC-48S	Cisco Catalyst 9400 Series 48-Port Gigabit Ethernet(SFP)	\$ 25,000.00	\$ 17,500.00
C9400-LC-24XS	Cisco Catalyst 9400 Series 24-Port 10 Gigabit Ethernet(SFP+)	\$ 24,480.00	\$ 17,136.00
NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	\$ -	\$ -
C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	\$ 2,040.00	\$ 1,428.00
CON-SSSNP-C9407R	SOLN SUPP 24X7X4 Cisco Catalyst 9400- 1 Year	\$ 5,960.75	\$ 5,960.75
C9407R-96U-BNDL-E	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U , DNA-E LIC	\$ 18,400.00	\$ 12,880.00
NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	\$ -	\$ -
C9400-SUP-1XL-B	Cisco Catalyst 9400 Series Sup-1XL Bundle Select Option	\$ 5,100.00	\$ 3,570.00
C9400-DNA-E	Cisco Catalyst 9400 DNA Essential Term License	\$ -	\$ -
C9400-DNA-E-3Y	Cisco Catalyst 9400 DNA Essential 3 Year License	\$ 3,670.00	\$ 2,569.00
S9400UK9-169	UNIVERSAL	\$ -	\$ -
C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	\$ 2,040.00	\$ 1,428.00
C9400-NW-E	Cisco Catalyst 9400 Network Essential License	\$ -	\$ -

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9400-SSD-240GB	Cisco Catalyst 9400 Series Supervisor 1XL Module	\$ -	\$ -
C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)	\$ 2,040.00	\$ 1,428.00
C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	\$ -	\$ -
C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	\$ -	\$ -
C9400-LC-48P	Cisco Catalyst 9400 Series 48-Port POE+ 10/100/1000 (RJ-45)	\$ 7,500.00	\$ 5,250.00
C9400-LC-48P	Cisco Catalyst 9400 Series 48-Port POE+ 10/100/1000 (RJ-45)	\$ 7,500.00	\$ 5,250.00
C9400-LC-48P	Cisco Catalyst 9400 Series 48-Port POE+ 10/100/1000 (RJ-45)	\$ 7,500.00	\$ 5,250.00
CAB-L620P-C19-US	NEMA L6-20 to IEC-C19 14ft US	\$ -	\$ -
C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	\$ -	\$ -
C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	\$ -	\$ -
C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	\$ -	\$ -
CON-SNTP-C9407R9E	SNTP-C9407R9E Catalyst 9400 Series 7 slot, Sup, 2xC940- 1 Year	\$ 1,890.00	\$ 1,890.00
CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	\$ -	\$ -
SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter	\$ 163.00	\$ 114.10
QSFP-H40G-AOC7M=	40GBASE Active Optical Cable, 7m	\$ 1,106.00	\$ 774.20
SFP-H10GB-ACU7M=	Active Twinax cable assembly, 7m	\$ 393.00	\$ 275.10
SFP-10G-LR-S=	10GBASE-LR SFP Module, Enterprise-Class	\$ 2,079.00	\$ 1,455.30
C9300L-24T-4X-A	Catalyst 9300L 24p data, Network Advantage ,4x10G Uplink	\$ 5,540.00	\$ 3,878.00
PWR-C1-350WAC-P/2	350W AC 80+ platinum Config 1 Secondary Power Supply	\$ 650.00	\$ 455.00
CON-SNT-C00L2XAL	SNTP-C9407R9E Catalyst 9400 Series 7 slot, Sup, 2xC940- 1 Year	\$ 349.00	\$ 349.00
C9410R-96U-BNDL-A	Catalyst 9400 Series 10 slot,Sup, 2xC9400-LC-48U, DN	30400.00	\$ 21,280.00
CON-SNTP-C9410R9A	SNTP-C9407R9E Catalyst 9400 Series 7 slot, Sup, 2xC940- 1 Year	3272.00	\$ 3,272.00
C9400-SUP-1XL/2	Cisco Catalyst 9400 Series Redundant Supervisor 1XL	19380.00	\$ 13,566.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	7140.00	\$ 4,998.00
GLC-SX-MMD	1000BASE-SX SFP transceiver module, MMF, 850nm,	518.00	\$ 362.60
C9400-DNA-A-3Y	Cisco Catalyst 9400 DNA Advantage 3 Year License	12850.00	\$ 8,995.00

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<del>C9400-LC-48T</del>	Cisco Catalyst 9400 Series 24-Port Gigabit Ethernet(SF	14000.00	\$ 9,800.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45	7140.00	\$ 4,998.00
C9400-SUP-1XL-B	Cisco Catalyst 9400 Series Sup-1XL Bundle Select Opt	5100.00	\$ 3,570.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45	7140.00	\$ 4,998.00
C9400-PWR-2100AC	Cisco Catalyst 9400 Series 2100W AC Power Supply	2040.00	\$ 1,428.00
C9410R-96U-BNDL-A	Catalyst 9400 Series 10 slot,Sup, 2xC9400-LC-48U, DN	30400.00	\$ 21,280.00
CON-SNTP-C9410R9A	SNTPC-24X7X4 Catalyst 9400 Series 10 slot,Sup, 2xC94	3272.00	\$ 2,290.40
C9400-SUP-1XL-B	Cisco Catalyst 9400 Series Sup-1XL Bundle Select Opt	5100.00	\$ 3,570.00
GLC-SX-MMD	1000BASE-SX SFP transceiver module, MMF, 850nm,	518.00	\$ 362.60
C9400-DNA-A-3Y	Cisco Catalyst 9400 DNA Advantage 3 Year License	12850.00	\$ 8,995.00
C9400-SUP-1XL/2	Cisco Catalyst 9400 Series Redundant Supervisor 1XL	19380.00	\$ 13,566.00
C9400-LC-24S	Cisco Catalyst 9400 Series 24-Port Gigabit Ethernet(SF	14000.00	\$ 9,800.00
C9400-PWR-2100AC	Cisco Catalyst 9400 Series 2100W AC Power Supply	2040.00	\$ 1,428.00
C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45	7140.00	\$ 4,998.00
N9K-C93240YC-FX2	Nexus 9300 with 48p 10/25G SFP+ and 12p 100G QSFP	30000.00	\$ 21,000.00
CON-SNTP-N93YCFX2	SNTPC-24X7X4 Nexus 9300 with 48p 10/25G SFP+ and	2256.00	\$ 2,256.00
NXK-MEM-8GB	Additional memory of 8GB for Nexus Switches	623.00	\$ 436.10
GLC-TE	1000BASE-T SFP transceiver module for Category 5 cc	471.00	\$ 329.70
N93-LAN1K9	LAN Enterprise License for Nexus 9300 Platform	8000.00	\$ 5,600.00
CON-ECMU-N93LAN	SWSS UPGRADES LAN Enterprise License for Nexus 9	480.00	\$ 480.00
QSFP-H40G-AOC15M	40GBASE Active Optical Cable, 15m	1200.00	\$ 840.00
C9500-48Y4C-A	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Ac	23500.00	\$ 16,450.00
CON-SNTP-C9504YA4	SNTPC-24X7X4 Catalyst 9500 48-port 25/100G only, Ad	2707.00	\$ 2,707.00
C9K-PWR-650WAC-R/2	650W AC Config 4 Power Supply front to back cooling	2100.00	\$ 1,470.00
C9500-DNA-A-3Y	Cisco Catalyst 9500 DNA Advantage 3 Year License	12100.00	\$ 8,470.00
QSFP-100G-LR4-S=	100GBASE LR4 QSFP Transceiver, LC, 10km over SM	32986.01	\$ 23,090.21
QSFP-40G-LR4=	QSFP 40GBASE-LR4 OTN Transceiver, LC, 10KM	15697.01	\$ 10,987.91
C9500-48Y4C-A	9500 48PT 25/100G ONLY ADVANTAGE	\$ 23,500.00	\$ 16,450.00
CON-SNTP-C9504YA4	SNTPC-24X7X4 9500 48PT 25/100G ONLY ADV	\$ 2,707.00	\$ 2,707.00
C9500-DNA-A-5Y	DNA ADVANTAGE 5YR LIC	\$ 20,170.00	\$ 14,119.00

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<del>QK-WYF-5202A</del> C9300-48T-A	650W AC CONFIG 4 P/S FRONT TO BACK COOL	\$ 2,100.00	\$ 1,470.00
N9K-C93180YC-EX	NEXUS 9300 W/ 48P 10/25G SFP+ 6P 100G	\$ 26,937.00	\$ 18,855.90
CON-SSSNP-93180YCX	SOLN SUP 24X7X4 NEXUS 9300 W/ 48PT	\$ 1,985.94	\$ 1,985.94
C1E1TN9300XF-5Y	ONE ESSENTIALS TERM N9300 XF 5YR	\$ 19,801.20	\$ 13,860.84
QSFP-H40G-AOC1M=	1M ACTIVE OP CBL 40GBASE	\$ 946.00	\$ 662.20
QSFP-40G-LR4-S=	QSFP 40GBASE-LR4 TRNSCVR MOD LC 10KM ENT	\$ 11,476.00	\$ 8,033.20
SFP-10G-LRM=	10GBASE-LRM SFP MOD	\$ 1,182.00	\$ 827.40
SFP-H10GB-CU3M=	3M 10GBASE-CU SFP CBL.	\$ 110.00	\$ 77.00
SFP-H10GB-CU1M=	1M 10GBASE-CU SFP+ CBL	\$ 109.00	\$ 76.30
GLC-LH-SMD=	1000BASE-LX/LH SFP XCVR MOD MMF/SMF 1310	\$ 1,026.00	\$ 718.20
C9300-24T-A	Catalyst 9300 24-port data only, Network Advantage	5015.00	\$ 3,510.50
C9300-DNA-A-24-3Y	C9300 DNA Advantage, 24-Port, 3 Year Term License	2010.00	\$ 1,407.00
C9300-NM-2Q	Catalyst 9300 2 x 40GE Network Module	2550.00	\$ 1,785.00
QSFP-4SFP10G-CU1M=	QSFP to 4xSFP10G Passive Copper Splitter Cable, 1m	492.00	\$ 344.40
C9200L-48P-4X-E	Catalyst 9200L 48-port PoE+, 4 x 10G, Network Essent	7275.00	\$ 5,092.50
C9200L-DNA-E-48-3Y	C9200L Cisco DNA Essentials, 48-port, 3 Year Term lic	1120.00	\$ 784.00
C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	1312.50	\$ 918.75
C9200L-24P-4X-E	Catalyst 9200L 24-port PoE+, 4 x 10G, Network Essent	4215.00	\$ 2,950.50
C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	1312.50	\$ 918.75
C9200L-DNA-E-24-3Y	C9200L Cisco DNA Essentials, 24-port, 3 Year Term lic	610.00	\$ 427.00
C9300-24U-A	Catalyst 9300 24-port UPOE, Network Advantage	6445.00	\$ 4,511.50
C9300-DNA-A-24-3Y	C9300 DNA Advantage, 24-Port, 3 Year Term License	2010.00	\$ 1,407.00
C9300-NM-2Q	Catalyst 9300 2 x 40GE Network Module	2550.00	\$ 1,785.00
C9300-24T-A	Catalyst 9300 24-port data only, Network Advantage	5015.00	\$ 3,510.50
C9300-NM-2Q	Catalyst 9300 2 x 40GE Network Module	2550.00	\$ 1,785.00
C9300-DNA-A-24-3Y	C9300 DNA Advantage, 24-Port, 3 Year Term License	2010.00	\$ 1,407.00
C9300-48T-A	Catalyst 9300 48-port data only, Network Advantage	\$8,385.00	\$ 5,869.50
CON-SSSNT-C93004TA	SOLN SUPP 8X5XNBD Catalyst 9300 48-port data only, Netw	\$687.86	\$ 687.86
C9300-NW-A-48	C9300 Network Advantage, 48-port license	\$0.00	\$ -
PWR-C1-350WAC-P	350W AC 80+ platinum Config 1 Power Supply	\$0.00	\$ -
PWR-C1-350WAC-P/2	350W AC 80+ platinum Config 1 Secondary Power Supply	\$650.00	\$ 455.00
C9300-SSD-NONE	No SSD Card Selected	\$0.00	\$ -

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C9300-DNA-P-48	Catalyst Stack Power Cable 30 CM	\$95.00	\$ 66.50
C9300-DNA-P-48-3Y	C9300 48-Port DNA-Premier License	\$0.00	\$ -
ISE-BASE-T	C9300 DNA Premier, 48-Port, 3 Year Term License	\$4,620.00	\$ 3,234.00
ISE-BASE-TRK-3Y	ISE BASE Term License	\$0.00	\$ -
ISE-PLS-T	ISE BASE Tracker Term 3Y	\$0.00	\$ -
ISE-PLS-TRK-3Y	ISE PLS Term License	\$0.00	\$ -
SWATCH-T	ISE PLS Tracker Term 3Y	\$0.00	\$ -
SWATCH-TRK-3Y	StealthWatch 1 FPS Term License	\$0.00	\$ -
PI-LFAS-T	ISE BASE Tracker Term 3Y	\$0.00	\$ -
PI-LFAS-AP-T-3Y	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	\$0.00	\$ -
C9300-NM-8X	PI Dev Lic for Lifecycle & Assurance Term 3Y	\$0.00	\$ -
NETWORK-PNP-LIC	Catalyst 9300 8 x 10GE Network Module	\$2,550.00	\$ 1,785.00
S9300UK9-1612	Network Plug-n-Play Connect for zero-touch device deployer	\$0.00	\$ -
C1-ADD-OPTOUT	Cisco Catalyst 9300 XE 16.12 UNIVERSAL	\$0.00	\$ -
CAB-C15-CBN	Cisco ONE Add-On Session Opt Out (No Fulfillment)	\$0.00	\$ -
STACK-T1-50CM	Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connect	\$0.00	\$ -
	50CM Type 1 Stacking Cable	\$100.00	\$ 70.00
C9300-48U-A	Catalyst 9300 48-port UPOE, Network Advantage	\$11,050.00	\$ 7,735.00
C9300L-48P-4X-EDU	Catalyst 9300L 48p PoE,4x10G Uplink,K12	\$8,880.00	\$ 6,216.00
CON-SSSNT-C9300LX4	SOLN SUPP 8X5XNBD Catalyst 9300L 48p PoE,4x10G Uplink,K12	\$728.00	\$728.00
C9300L-NW-A-48-EDU	C9300L Network Advantage, 48-port license, K12	\$2,600.00	\$ 1,820.00
PWR-C1-715WAC-P/2	715W AC 80+ platinum Config 1 SecondaryPower Supply	\$1,250.00	\$ 875.00
SSD-120G	Cisco pluggable USB3.0 SSD storage	\$1,500.00	\$ 1,050.00
C9300L-STACK-KIT	Cisco Catalyst 9300L Stacking Kit	\$1,450.00	\$ 1,015.00
C9200L-48P-4X-EDU	Catalyst 9200L 48-port PoE+ only, 4x10G uplinks, K12	\$7,275.00	\$ 5,092.50
CON-SSSNT-C92L48PX	SOLN SUPP 8X5XNBD Catalyst 9200L 48-port PoE+ only, 4x10G	\$597.00	\$597.00
C9200L-NW-E-48-EDU	C9200L Network Essentials, 48-port license K12	\$1,035.00	\$ 724.50
C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	\$1,312.50	\$ 918.75
PWR-C5-1KWAC/2	1KW AC Config 5 Power Supply - Secondary Power Supply	\$3,150.00	\$ 2,205.00

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C9300L-24P-4X-EDU	Catalyst 9300L 24p PoE,4x10G Uplink,K12	\$6,040.00	\$ 4,228.00
CON-SSSNT-C9300LD2	SOLN SUPP 8X5XNBD Catalyst 9300L 24p PoE,4x10G Uplink,K12	\$496.00	\$496.00
C9300L-NW-A-24-EDU	C9300L Network Advantage, 24-port license, K12	\$1,300.00	\$ 910.00
PWR-C1-715WAC-P/2	715W AC 80+ platinum Config 1 Secondary Power Supply	\$1,250.00	\$ 875.00
SSD-120G	Cisco pluggable USB3.0 SSD storage	\$1,500.00	\$ 1,050.00
C9300L-STACK-KIT	Cisco Catalyst 9300L Stacking Kit	\$1,450.00	\$ 1,015.00
C9200L-24P-4X-EDU	Catalyst 9200L 24-port PoE+ only, 4x10G uplinks, K12	\$4,215.00	\$ 2,950.50
CON-SSSNT-C92L24PX	SOLN SUPP 8X5XNBD Catalyst 9200L 24-port PoE+ only, 4x10G	\$345.00	\$345.00
C9200L-NW-E-24-EDU	C9200L Network Essentials, 24-port license K12	\$450.00	\$ 315.00
PWR-C5-600WAC/2	600W AC Config 5 Power Supply - Secondary Power Supply	\$2,100.00	\$ 1,470.00
C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	\$1,312.50	\$ 918.75
C9500-16X-EDU	Catalyst 9500 16-port 10G, K12	\$16,100.00	\$ 11,270.00
CON-SSSNT-C950DU16	SOLN SUPP 8X5XNBD Catalyst 9500 16-port 10G, K12 3 Year	\$3,963.00	\$3,963.00
PWR-C4-950WAC-R/2	950W AC Config 4 Power Supply front to back cooling	\$2,100.00	\$ 1,470.00
C9500-DNA-L-A-3Y	Cisco Catalyst 9500 DNA Advantage 3 Year License	\$7,100.00	\$ 4,970.00
C9200-24P-EDU	Catalyst 9200 24-port PoE+ only, 4x1G uplinks, K12	\$3,080.00	\$ 2,156.00
CON-SSSNT-C924PEDU	SOLN SUPP 8X5XNBD Catalyst 9200 24-port PoE+ only, 4x1G up 3	\$759.00	\$759.00
PWR-C6-600WAC/2	600W AC Config 6 Power Supply - Secondary Power Supply	\$1,260.00	\$ 882.00
C9200-DNA-E-24-3Y	C9200 Cisco DNA Essentials, 24-Port, 3 Year Term License	\$610.00	\$ 427.00
C9200-48P-EDU	Catalyst 9200 48-port PoE+ only, K12	\$6,470.00	\$ 4,529.00
CON-SSSNT-C9248PED	SOLN SUPP 8X5XNBD Catalyst 9200 48-port PoE+ only, K12 3 YR	\$1,593.00	\$1,593.00
PWR-C6-1KWAC/2	1KW AC Config 6 Power Supply - Secondary Power Supply	\$1,890.00	\$ 1,323.00
C9300-48P-EDU	Catalyst 9300 48-port PoE+, K12	\$10,070.00	\$ 7,049.00
CON-SSSNT-C930448P	SOLN SUPP 8X5XNBD Catalyst 9300 48-port PoE+, K12 3 YR	\$2,479.83	\$2,479.83
PWR-C1-715WAC/2	715W AC Config 1 Secondary Power Supply	\$1,250.00	\$ 875.00
C9300-24P-EDU	Catalyst 9300 24-port PoE+, K12	\$5,965.00	\$ 4,175.50
CON-SSSNT-C93024DE	SOLN SUPP 8X5XNBD Catalyst 9300 24-port PoE+, K12 3 YR	\$1,471.23	\$1,471.23

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CON-SNT-C930448P

SNTC-8X5XNBD Catalyst 9300 48-port PoE+, K12

\$ 724.74 \$ 724.74

## Cisco Catalyst 4500-X

The Cisco® Catalyst® 4500-X Series Switch is a fixed aggregation switch that delivers best-in-class scalability, simplified network virtualization, and integrated network services for space-constrained environments in campus networks. It meets business growth objectives with unprecedented scalability, simplifies network virtualization with support for one-to-many (Cisco Easy Virtual Networks [EVN]) and many-to-one (Virtual Switching System1 [VSS]) virtual networks, and enables emerging applications by integrating many network services. The Cisco Catalyst 4500-X Series offers key innovations, including:

- Platform Scalability: Delivers up-to 800 Gbps of switching capacity, capable of scaling in the future to 1.6-Tbps capacity with the VSSi technology. Future-proof investment with modular uplink and auto-detect 10 Gigabit Ethernet and 1 Gigabit Ethernet ports;
- High Availability: These switches deliver the network availability demanded by business-critical enterprise applications through comprehensive high-availability capabilities, including VSSi and EVN. Furthermore, innovative features such as redundant hot swappable fans and power supplies with AC to DC, and DC to AC failover remove single point of failure in network;
- Application Monitoring: Enhanced application monitoring through Flexible Netflow and eight ports of line rate bidirectional Switched Port Analyzer (SPAN) / Remote Switched Port Analyzer (RSPAN). In addition Cisco IOS® XE Software provides the ability to host third-party applications;
- Security: Support for Cisco TrustSec™ technologies as well as robust control plane policing (CoPP) to address denial of service attacks.

Cisco Catalyst 4500-X Series provides scalable, fixed-campus aggregation solutions in space-constrained environments. The solution provides flexibility to build desired port density through two versions of base switches along with optional uplink module. Both the 32- and 16-port versions can be configured with optional network modules and offer similar features. The Small Form-Factor Pluggable Plus (SFP+) interface supports both 10 Gigabit Ethernet and 1 Gigabit Ethernet ports, allowing customers to use their investment in 1 Gigabit Ethernet SFP and upgrade to 10 Gigabit Ethernet when business demands change, without having to do a comprehensive upgrade of the existing deployment. The uplink module is hot swappable.

The Cisco Catalyst 4500-X offers the following rich set of capabilities for simplified operations: Auto Install and AutoQoS for fast deployment, Flexible NetFlow and IP SLA for enhanced visibility, EEM integration with NetFlow and third-party applications, Smart Call Home, Generic Online Diagnostic (GOLD), and Digital Optical Monitoring (DOM) for simplified operations, Cisco EnergyWise for simplified and effective power management, ISSU, SSO, and NSF for simplified change management and high availability for VSSi enabled deployment, and configuration rollback for improved configuration management.

You can learn more about the Cisco Catalyst 4500-X Series Switches on Cisco's website at the following URL:  
<http://www.cisco.com/go/4500x>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton krhinton@cisco.com 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>4500-X Series Aggregation Switches - IP Base Software</b>			
WS-C4500X-40X-ES	Catalyst 4500-X 40 Port 10G Ent. Services, Dual P/S	44,000.00	30,800.00



CON-SNT-C45X40XE	SMARTNET 8X5XNBD Catalyst 4500-X 40 Port 10G Ent. Service 1	3,240.00	3,240.00
CON-SNTP-C45X40XE	SMARTNET 24X7X4 Catalyst 4500-X 40 Port 10G Ent. Service 1	5,184.00	5,184.00
WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base, Front-to-Back cooling	28,000.00	19,600.00
CON-SNT-C45X32SF	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base, Front	1,800.00	1,800.00
CON-SNTP-C45X32SF	SMARTNET 24X7X4 Catalyst 4500-X 32 Port 10G IP Base, Front	2,880.00	2,880.00
WS-C4500X-F-32SFP+	Catalyst 4500-X 32 Port 10G IP Base, Back-to-Front cooling	28,000.00	19,600.00
CON-SNT-C45XF32S	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base, Back	1,800.00	1,800.00
CON-SNTP-C45XF32S	SMARTNET 24X7X4 Catalyst 4500-X 32 Port 10G IP Base, Back	2,880.00	2,880.00
WS-C4500X-24X-ES	Catalyst 4500-X 24 Port 10GE Enterprise Services with Dual Power Supply Con	24,000.00	16,800.00
CON-SNT-WSC24EXX	SMARTNET 8X5XNBD Catalyst 4500-X 24 Port 10G Ent. Service.	2,280.00	2,280.00
CON-SNTP-WSC24EXX	SMARTNET 24X7X4 Catalyst 4500-X 24 Port 10G Ent. Service.	3,627.00	3,627.00
WS-C4500X-24X-IPB	Catalyst 4500-X 24 Port 10G IP Base, Front-to-Back, No P/S	20,000.00	14,000.00
CON-SNT-WSC450X2	SMARTNET 8X5XNBD Cat 4500-X 24 Prt 10G IP	1,320.00	1,320.00
CON-SNTP-WSC450X2	SMARTNET 24X7X4 Cat 4500-X 24 Prt 10G IP Base, Front to	2,112.00	2,112.00

WS-C4500X-16SFP+	Catalyst 4500-X 16 Port 10GE IP Base, Front-to-Back Cooling i.e. Port Side to	16,000.00	11,200.00
CON-SNTE-WSC16SFX	SMARTNET 8X5X4 Catalyst 4500-X 16 Port 10G IP Base, Fro.	1,080.00	1,080.00
CON-SNTP-WSC16SFX	SMARTNET 24X7X4 Catalyst 4500-X 16 Port 10G IP Base, Fro.	1,728.00	1,728.00
WS-C4500X-F-16SFP+	Catalyst 4500-X 16 Port 10GE IP Base, Back-to-Front Cooling i.e. Power Suppl	16,000.00	11,200.00
CON-SNT-WSCF16FX	SMARTNET 8X5XNBD Catalyst 4500-X 16 Port 10G IP Base, Bac.	1,080.00	1,080.00
CON-SNTP-WSCF16FX	SMARTNET 24X7X4 Catalyst 4500-X 16 Port 10G IP Base, Bac.	1,728.00	1,728.00
C1-C4500X-32SFP+	Cisco ONE Catalyst 4500-X 32 Port 10G IP Base, Front-to-Back	28,000.00	19,600.00
C1-C4500X-F-32SFP+	Cisco ONE Catalyst 4500-X 32 Port 10G IP Base, Back-to-Front	28,000.00	19,600.00
C1-C4500X-24X-IPB	Cisco ONE Catalyst 4500-X 24 Port 10G IP Base, Front-to-Back	20,000.00	14,000.00
C1-C4500X-16SFP+	Cisco ONE Catalyst 4500-X 16 Port 10G IP Base, Front-to-Back	16,000.00	11,200.00
C1-C4500X-F-16SFP+	Cisco ONE Catalyst 4500-X 16 Port 10G IP Base, Back-to-Front	16,000.00	11,200.00
C1FAPCAT4500X	Cisco ONE Foundation Perpetual Cat4500X Std	180.00	126.00
C1AAPCAT45001	Cisco ONE Advanced Perpetual Cat4500X 16P and 24P Std	4,000.00	2,800.00
C1AAPCAT4500X	Cisco ONE Advanced Perpetual Cat4500X 32P Std	8,000.00	5,600.00
C1FAACAT4500X	Cisco ONE Foundation Perpetual Cat4500x Std	180.00	126.00
C1AAACAT4500X	Cisco ONE Advanced Perpetual Cat4500X 32P Std	8,000.00	5,600.00
C1AAACAT45001	Cisco ONE Advanced Perpetual Cat4500X 16P and 24P Std	4,000.00	2,800.00
CON-ECMU-C1FA4500X	SWSS UPGRADES C1 Foundation Perpetual Cat4500X Std	27.00	27.00
CON-ECMU-C1AA4500X	SWSS UPGRADES C1 Advanced Perpetual Cat4500X 32P Std	1,200.00	1,200.00

### Software Feature Set Upgrade, Cables and Accessories

#### Software Feature Set Upgrade

C4500X-IP-ES	IP to Ent Svc license for Catalyst 4500-X	8,000.00	5,600.00
C4500X-16P-IP-ES	IP Base to Ent. Services license for 16 Port Catalyst 4500-X	4,000.00	2,800.00
L-C4500X-IP-ES	IP to Ent Svc electronic license for Catalyst 4500-X	8,000.00	5,600.00
L-C4500X-16P-IP-ES	IP Base to Ent. Services license for 16 Port Catalyst 4500-X	4,000.00	2,800.00

#### Uplink Network Module

C4KX-NM-8SFP+	Catalyst 4500X 8 Port 10G Network Module	8,000.00	5,600.00
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#### Spare Fans

C4KX-FAN-R=	Catalyst 4500X front to back cooling fan spare	250.00	175.00
C4KX-FAN-F=	Catalyst 4500X back to front cooling fan spare	250.00	175.00

#### Spare Power Supplies - AC

C4KX-PWR-750AC-F	Catalyst 4500-X 750W AC Back-to- Front Cooling Power Supply	2,000.00	1,400.00
C4KX-PWR-750AC-R	Catalyst 4500-X 750W AC Front-to-Back Cooling Power Supply	2,000.00	1,400.00
CAB-US515-C15-US=	NEMA 5-15 to IEC-C15 8ft US	40.00	28.00

#### Spare Power Supplies - DC

C4KX-PWR-750DC-F	Catalyst 4500-X 750W DC Back-to- Front Cooling Power Supply	3,000.00	2,100.00
C4KX-PWR-750DC-R/2	Catalyst 4500-X 750W DC Front-to-Back Cooling 2nd Power Supply	3,000.00	2,100.00
C4KX-PWR-750DC-R	Catalyst 4500-X 750W DC Front-to-Back Cooling Power Supply	3,000.00	2,100.00
<b><u>USB Option</u></b>			
USB-X45-4GB-E	Catalyst 4500 4GB USB device for Sup7-E	500.00	350.00
<b><u>SD Upgrade Option</u></b>			
SD-X45-2GB-E	Catalyst 4500 2GB SD Memory Card for Sup7-E	500.00	350.00
<b><u>Mode Conditioning Patch Cables</u></b>			
CAB-MCP50-SC=	Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)	500.00	350.00
CAB-MCP-LC=	Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC)	500.00	350.00
<b><u>Spare Console Kit</u></b>			
CAB-CON-C4K-RJ45=	Console Cable 6ft with RJ-45-to-RJ-45	30.00	21.00
CAB-CONSOLE-RJ45	Console Cable 6ft with RJ45 and DB9F	30.00	21.00

## Cisco Catalyst 6500 Series

The Cisco® Catalyst® 6500 and 6500-E Series sets the new standard for IP Communications and application delivery in enterprise campus and service provider networks by maximizing user productivity and enhancing operational control. As the premier intelligent, multilayer modular Cisco switch, the Catalyst 6500 Series delivers secure, converged, end-to-end services, from the wiring closet to the core network, the data center, and the WAN edge. The 6500-E series switches offer enhancements to scale beyond the 4000W of total system capacity except for 6513. The 6513 can support up to 6000W of power. Ideal for enterprises and service providers seeking to reduce total cost of ownership (TCO), the Cisco Catalyst 6500 Series provides unprecedented investment protection and delivers scalable performance and port density across several chassis configurations and LAN, WAN, and metropolitan-area network interfaces. Available in 3-, 6-, 9-, and 13-slot chassis, Catalyst 6500 Series switches feature an unparalleled range of integrated services modules, including multigigabit network security, content switching, telephony, and network analysis modules.

Through a forward-thinking architecture that uses a common set of modules and OS software across all Cisco Catalyst 6500 Series chassis, the Catalyst 6500 Series delivers a high level of operational consistency that optimizes IT infrastructure usage and enhances return on investment (ROI). From 48-port to 576-port 10/100/1000 or from 1152-port 10/100 Ethernet wiring closets to 400 million packets per second (mpps) network cores supporting up to 192 1-Gbps or 32 10-Gbps trunks, the Catalyst 6500 Series provides an optimal platform that maximizes network uptime with stateful failover capability between redundant routing and forwarding engines. With numerous industry-leading features, the Cisco Catalyst 6500 Series supports three generations of modules that continue to demonstrate the value of the Catalyst 6500 Series and the commitment of Cisco Systems® to innovation. The new generation of Catalyst 6500 Series modules and Catalyst 6500 Series Supervisor Engine 720 devices incorporate 11 new application-specific integrated circuits (ASICs)-extending Cisco's leadership in networking while providing unparalleled investment protection.

You can learn more about the Cisco Catalyst 6500 Series Switches on Cisco's website at the following URL:  
<http://www.cisco.com/go/6500>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton khinton@cisco.com 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Chassis</b>			
WS-C6503-E	Catalyst 6500 Enhanced 3-slot chassis,4RU,no PS,no Fan Tray	2,500.00	1,750.00
WS-C6504-E	Catalyst 6500 Enhanced 4-slot chassis,5RU,no PS,no Fan Tray	3,000.00	2,100.00
WS-C6506-E	Catalyst 6500 Enhanced 6-slot chassis,12RU,no PS,no Fan Tray	5,500.00	3,850.00
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU,no PS,no Fan Tray	9,500.00	6,650.00
WS-C6509-V-E	Catalyst 6500 Enhanced 9-slot Chassis (Vertical), No PS, Fan	9,995.00	6,996.50
WS-C6513-E	Enh C6513 Chassis, 13slot, 19RU, No Pow Supply, No Fan Tray	16,000.00	11,200.00
<b>Supervisor Engines</b>			
VS-S2T-10G	Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	28,000.00	19,600.00
VS-S2T-10G-XL	Cat 6500 Sup 2T with 2x10GbE and 3 x 1GbE with MSFC5 PFC4XL	38,000.00	26,600.00

VS-S2T-10G=	Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	28,000.00	19,600.00
VS-S2T-10G-XL=	Cat 6500 Sup 2T with 2x10GbE and 3 x 1GbE with MSFC5 PFC4XL	38,000.00	26,600.00

**10 Gigabit Ethernet Linecards**

C6800-8P10G	Catalyst 6800 8 port 10GE with integrated DFC4	25,000.00	17,500.00
C6800-8P10G-XL	Catalyst 6800 8 port 10GE with integrated DFC4XL	35,000.00	24,500.00
C6800-16P10G	Catalyst 6800 16 port 10GE with integrated DFC4	25,000.00	17,500.00
C6800-16P10G-XL	Catalyst 6800 16 port 10GE with integrated DFC4XL	35,000.00	24,500.00
C6800-32P10G	Catalyst 6800 32 port 10GE with integrated dual DFC4	35,000.00	24,500.00
C6800-32P10G-XL	Catalyst 6800 32 port 10GE with integrated dual DFC4XL	45,000.00	31,500.00

**10/100/1000 Linecards**

WS-X6848-TX-2T+++	C6k 48-port 10/100/1000 GE Mod: fabric enabled RJ-45 DFC4 S	15,000.00	10,500.00
WS-X6848-TX-XL+++	C6k 48-port 10/100/1000 GE Mod:fab enabled, RJ-45 DFC4XL S	25,000.00	17,500.00

**Policy Feature Cards (PFC) / Distributed Forwarding Cards (DFC)**

WS-F6K-DFC4-A=	Catalyst 6500 Dist Fwd Card DFC4 S	10,000.00	7,000.00
WS-F6K-DFC4-A	Cat 6k 80G Sys Daughter Board DFC4A for ABA Cards	10,000.00	7,000.00
WS-F6K-DFC4-AXL	Cat 6k 80G Sys Daughter Board DFC4AXL for ABA Cards	20,000.00	14,000.00
WS-F6K-DFC4-AXL=	Catalyst 6500 Dist Fwd Card DFC4XL S	20,000.00	14,000.00
VS-F6K-PFC4XL=	Cat 6500 Policy Feature Card 4 XL S	20,000.00	14,000.00
WS-DFC4AXL-4PAK=	DFC4-AXL 4 Pack Bundle	60,000.00	42,000.00
WS-DFC4A-4PAK=	DFC4-A 4 Pack Bundle	30,000.00	21,000.00
WS-DFC4E-4PAK=	DFC4-E 4 Pack Bundle	30,000.00	21,000.00
WS-DFC4EXL-4PAK=	DFC4-EXL 4 Pack Bundle	60,000.00	42,000.00

**Fan Trays**

WS-C6503-E-FAN	Catalyst 6503-E Chassis Fan Tray	495.00	346.50
WS-C6506-E-FAN	Catalyst 6506-E Chassis Fan Tray	495.00	346.50
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	495.00	346.50
WS-C6K-13SLT-FAN2	High Speed Fan Tray for Catalyst 6513 / Cisco 7613	745.00	521.50
WS-C6503-E-FAN=	Catalyst 6503-E Chassis Fan Tray	495.00	346.50
FAN-MOD-4HS=	High-Speed Fan Module for Cisco 7604/6504-E Chassis	500.00	350.00
WS-C6506-E-FAN=	Catalyst 6506-E Chassis Fan Tray	495.00	346.50
WS-C6509-E-FAN=	Catalyst 6509-E Chassis Fan Tray	495.00	346.50
WS-C6509-V-E-FAN=	Catalyst 6509-V-E Fan Tray	1,000.00	700.00
WS-C6513-E-FAN=	Catalyst 6513-E Fan Tray	1,400.00	980.00

**Optics (GBIC, SFP, XENPAK, X2)**

GLC-FE-100FX	100BASE-FX SFP for FE port	250.00	175.00
GLC-FE-100FX=	100BASE-FX SFP for FE port	250.00	175.00
GLC-FE-100LX	100BASE-LX SFP for FE port	400.00	280.00
GLC-FE-100LX=	100BASE-LX SFP for FE port	400.00	280.00
GLC-FE-100BX-U	100BASE-BX10-U SFP	450.00	315.00
GLC-FE-100BX-U=	100BASE-BX10-U SFP	450.00	315.00
GLC-FE-100BX-D	100BASE-BX10-D SFP	450.00	315.00
GLC-FE-100BX-D=	100BASE-BX10-D SFP	450.00	315.00
GLC-FE-100EX	100BASE-EX SFP (40km)	595.00	416.50
GLC-FE-100EX=	100BASE-EX SFP (40km)	595.00	416.50
GLC-FE-100ZX	100BASE-ZX SFP (80km)	1,195.00	836.50
GLC-FE-100ZX=	100BASE-ZX SFP (80km)	1,195.00	836.50
GLC-TE	1000BASE-T	395.00	276.50
GLC-TE=	1000BASE-T	395.00	276.50
X2-10GB-SR	10GBASE-SR X2 Module	1,995.00	1,396.50
X2-10GB-SR=	10GBASE-SR X2 Module	1,995.00	1,396.50
X2-10GB-LR	10GBASE-LR X2 Module	4,000.00	2,800.00
X2-10GB-LR=	10GBASE-LR X2 Module	4,000.00	2,800.00
CVR-4SFP10G-QSFP=	4 x SFP10G to QSFP reverse adapter	1,495.00	1,046.50

**Rack Mount Kits / Slot Covers**

WS-C6X06-RACK=	Catalyst 6x06 Rack Mount Kit and Cable Organizer, Spare	95.00	66.50
WS-C6X09-RACK=	Catalyst 6x09 Rack Mount Kit and Cable Organizer, Spare	125.00	87.50
WS-C6509-E-RACK=	Catalyst 6509-E Rack Mount Kit	95.00	66.50
WS-C6509-V-E-CM=	Catalyst 6509-V-E Chassis Cable Management	995.00	696.50
WS-C6509-V-E-FAN	Catalyst 6509-V-E Chassis Fan Tray	1,000.00	700.00
WS-C6597=	Catalyst C6506/9(E and Non-E) 23in Center Rack Mount Kit	195.00	136.50
WS-X6K-SLOT-CVR-E=	Catalyst 6500 Enhanced chassis line card slot cover	50.00	35.00
CVR-BRKT-1=	Mounting bracket for one CVR-4SFP10G-QSFP	195.00	136.50

CVR-TRAY-8=	Tray for CVR-4SFP10G-QSFP	1,295.00	906.50
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**Removable Storage (Compact Flash)**

MEM-SUP2T-4GB	4G DRAM Memory Total for Sup2T and Sup2TXL (2G + 2G) - UPGR	4,800.00	3,360.00
MEM-C6K-CPTFL1GB	Catalyst 6500 Compact Flash Memory 1GB	1,095.00	766.50
MEM-C6K-CPTFL1GB=	Catalyst 6500 Compact Flash Memory 1GB	1,095.00	766.50
MEM-C6K-CPTFL2GB=	Catalyst 6500 Compact Flash Memory 2GB	1,295.00	906.50

**AC Power Supplies**

PWR-2700-AC/4	2700W AC Power Supply for Cisco 7604/6504-E	3,000.00	2,100.00
PWR-2700-AC/4=	2700W AC Power Supply for Cisco 7604/6504-E	3,000.00	2,100.00
PWR-2700-DC/4	2700W DC Power Supply for Cisco 7604/6504-E	3,500.00	2,450.00
PWR-2700-DC/4=	2700W DC Power Supply for Cisco 7604/6504-E	3,500.00	2,450.00
PWR-1400-AC	1400W AC pwr/sup for CISCO7603 and Catalyst WS-C6503 chassis	745.00	521.50
PWR-1400-AC=	1400W AC pwr/sup for CISCO7603 and Catalyst WS-C6503 chassis	745.00	521.50
PEM-20A-AC+	PwrEntryMod use w/1400W AC P/S for CISCO7603, WS-C6503	250.00	175.00
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	3,000.00	2,100.00
WS-CAC-6000W	Cat6500 6000W AC Power Supply	5,000.00	3,500.00
PEM-20A-AC+=	PwrEntryMod use w/1400W AC P/S for CISCO7603, WS-C6503	250.00	175.00
WS-CAC-3000W=	Catalyst 6500 3000W AC power supply (spare)	3,000.00	2,100.00
WS-CAC-6000W=	Cat6500 6000W AC Power Supply	5,000.00	3,500.00
WS-CAC-8700W-E	Catalyst 6500 8700W Enhanced AC Power Supply	7,000.00	4,900.00
WS-CAC-8700W-E=	Catalyst 6500 8700W Enhanced AC Power Supply	7,000.00	4,900.00
WS-CAC-4000W-US	4000Watt AC Power Supply for US (cable attached)	5,000.00	3,500.00

**Supervisor Software License Non-Standard**

FR-IRC6	Catalyst 6000 Family InterDomain Routing Feature License	5,000.00	3,500.00
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**Power Cables**

CAB-7513AC=	AC POWER CORD NORTH AMERICA	25.00	17.50
CAB-AC-C6K-TWLK=	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	45.00	31.50
CAB-C19-CBN=	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	45.00	31.50
CAB-L520P-C19-US=	NEMA L5-20 to IEC-C19 6ft US	45.00	31.50

**SMARTnet Maintenance Options (Chassis: 8x5xNBD or 24x7x4-Hour)**

CON-SNT-WS-C6503	8x5xNBD Svc, Catalyst 6500 3 Slot Chassis	2,536.00	2,536.00
CON-SNTP-WS-C6503	24x7x4 Svc, Catalyst 6500 3 Slot Chassis	4,058.00	4,058.00
CON-SNT-WSC6504E	SMARTNET 8X5XNBD Cisco Catalayst 4-sl	2,536.00	2,536.00
CON-SNTP-WSC6504E	SMARTNET 24X7X4 Cisco Catalayst 4-sl	4,058.00	4,058.00
CON-SNT-WS-C6506	8x5xNBD Service,Catalyst 6506	5,513.00	5,513.00
CON-SNTP-WS-C6506	24x7x4 Service,Catalyst 6506	8,821.00	8,821.00
CON-SNT-WS-C6509	8x5xNBD Service,Catalyst 6509	6,825.00	6,825.00
CON-SNTP-WS-C6509	24x7x4 Service,Catalyst 6509	10,920.00	10,920.00
CON-SNT-C6509VE	SMARTNET 8X5XNBD WS-C6509-V-E	6,825.00	6,825.00
CON-SNTP-C6509VE	SMARTNET 24X7X4 WS-C6509-V-E	10,920.00	10,920.00
CON-SNT-WS-C6513	8x5xNBD Svc, Catalyst 6513 Chassis	11,550.00	11,550.00
CON-SNTP-WS-C6513	24x7x4 Svc, Catalyst 6513 Chassis	18,480.00	18,480.00

**Catalyst 6500 WISM2 Service Module License Options**

LIC-WISM2-100A	100 AP Adder License for WISM-2	15,495.00	10,846.50
LIC-WISM2-200A	200 AP Adder License for WISM-2	30,495.00	21,346.50
L-LIC-WISM2-100A	100 AP Adder License for WISM-2 (e-Delivery)	15,495.00	10,846.50
L-LIC-WISM2-200A	200 AP Adder License for WISM-2 (e-Delivery)	30,495.00	21,346.50
CON-SNT-LWSM21A	SMARTNET 8X5XNBD 100 AP Adder License for WiSM-2	2,014.00	2,014.00
CON-SNT-LWSM22A	SMARTNET 8X5XNBD 200 AP Adder License for WiSM-2	3,964.00	3,964.00

<b>Catalyst 6500 Bundles</b>			
<b>Catalyst 6500 Sup2T Bundles</b>			
VS-C6503E-SUP2T	Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS	30,500.00	21,350.00
CON-SNT-VS03E2T	SMARTNET 8X5XNBD Catalyst Chassis+Fan Tray + Sup2T; IP Se.	1,910.00	1,910.00
CON-SNTP-VS03E2T	SMARTNET 24X7X4 Catalyst Chassis+Fan Tray + Sup2T; IP Se.	3,056.00	3,056.00
VS-C6504E-SUP2T	Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS	31,000.00	21,700.00
CON-SNT-VS04E2T	SMARTNET 8X5XNBD Catalyst Chassis+Fan Tray + Sup2T; IP Se.	1,917.00	1,917.00
CON-SNTP-VS04E2T	SMARTNET 24X7X4 Catalyst Chassis+Fan Tray + Sup2T; IP Se.	3,067.00	3,067.00
VS-C6506E-SUP2T	Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS	34,000.00	23,800.00
CON-SNT-VS06E2T	SMARTNET 8X5XNBD Catalyst Chassis+Fan Tray + Sup2T; IP Se.	4,260.00	4,260.00
CON-SNTP-VS06E2T	SMARTNET 24X7X4 Catalyst Chassis+Fan Tray + Sup2T; IP Se.	6,816.00	6,816.00
VS-C6509E-SUP2T	Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS	38,000.00	26,600.00
CON-SNT-VS09E2T	SMARTNET 8X5XNBD Catalyst Chassis+Fan Tray + Sup2T; IP Se.	5,403.00	5,403.00
CON-SNTP-VS09E2T	SMARTNET 24X7X4 Catalyst Chassis+Fan Tray + Sup2T; IP Se.	8,645.00	8,645.00
VS-C6509VE-SUP2T	Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS	40,000.00	28,000.00
CON-SNT-VS09VE2T	SMARTNET 8X5XNBD Catalyst Chassis+Fan Tray + Sup2T; IP Se.	5,460.00	5,460.00
CON-SNTP-VS09VE2T	SMARTNET 24X7X4 Catalyst Chassis+Fan Tray + Sup2T; IP Se.	8,736.00	8,736.00
VS-C6513E-SUP2T	Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS	44,000.00	30,800.00
CON-SNT-VS13E2T	SMARTNET 8X5XNBD Catalyst Chassis+Fan Tray + Sup2T; IP Se.	9,411.00	9,411.00
CON-SNTP-VS13E2T	SMARTNET 24X7X4 Catalyst Chassis+Fan Tray + Sup2T; IP Se.	15,058.00	15,058.00

## Cisco Catalyst 4500 Series

Cisco® Catalyst® 4500 Series Switches deliver secure, flexible, non-stop communications with exceptional investment protection. Catalyst 4500 switches are optimized for collaboration applications in the wiring closet with high availability and are PoEP-ready (up to 30W). PoEP-ready line cards and 10G uplinks are a standard on the Catalyst 4500 E-Series platform allowing customers to future proof their network and protect the investment. Cisco Catalyst 4500 Series Switches provide scalable nonblocking Layer 2-4 switching with secure, flexible, nonstop communications, enabling business resilience for enterprises, small and medium-sized businesses (SMBs), and Metro Ethernet customers deploying business-critical applications. The Cisco Catalyst 4500 delivers predictable and scalable high performance, with advanced dynamic quality-of-service (QoS) capabilities and configuration flexibility for enterprise wiring closets and SMB access/core. Integrated resiliency features in both hardware and software maximize network availability, helping to ensure workforce productivity, profitability, and customer success. The Cisco Catalyst 4500's centralized, innovative, and flexible system design helps ensure smooth migration to wire-speed IPv6 and 10 Gigabit Ethernet. The flexibility, scalability, and forward and backward compatibility between generations of the Cisco Catalyst 4500 Series extend deployment life, providing exceptional investment protection and reducing the total cost of ownership.

The Cisco Catalyst 4500 Series includes four chassis options: Cisco Catalyst 4510R-E (10 slots), Cisco Catalyst 4507R-E (7 slots), Cisco Catalyst 4506-E (6 slots), and Cisco Catalyst 4503-E (3 slots). The Cisco Catalyst 4500 Series provides a common architecture, taking advantage of existing Cisco Catalyst 4000 Series line cards scaling up to 388 Ethernet ports. Offering compatibility with existing Cisco Catalyst 4000 and 4500 Series line cards, the Cisco Catalyst 4500 E Series extends its window of deployment in converged networks. The Cisco Catalyst 4500 Series includes E-series supervisor engine and line cards and "classic" supervisor engines and line cards. The E-Series supervisor engines and line cards provide many enhancements, including 24 gigabits of switching capacity per line-card slot and aggregate forwarding performance of 250 million pps. Classic supervisors and line cards deliver 6 gigabits of switching capacity per line-card slot and forwarding performance up to 102 million pps.

You can learn more about the Cisco Catalyst 4500 Series Switches on Cisco's website at the following URL:

<http://www.cisco.com/go/4500>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton krhinton@cisco.com 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Chassis</b>			
WS-C4503-E	Cat4500 E-Series 3-Slot Chassis, fan, no ps	995.00	696.50
WS-C4506-E	Cat4500 E-Series 6-Slot Chassis, fan, no ps	4,995.00	3,496.50
WS-C4507R+E	Catalyst4500E 7 slot chassis for 48Gbps/slot, fan, no ps	6,995.00	4,896.50
WS-C4510R+E	Catalyst 4500E 10 slot chassis for 48Gbps/slot, fan, no ps	9,995.00	6,996.50
WS-C4503-E=	Cat4500 E-Series 3-Slot Chassis, fan, no ps	995.00	696.50
WS-C4506-E=	Cat4500 E-Series 6-Slot Chassis, fan, no ps	4,995.00	3,496.50
WS-C4507R+E=	Catalyst4500E 7 slot chassis for 48Gbps/slot, fan, no ps	6,995.00	4,896.50

WS-C4510R+E=	Catalyst4500E 10 slot chassis for 48Gbps/slot, fan, no ps	9,995.00	6,996.50
C1-C4506-E	Cisco ONE Cat4500 E-Series 6-Slot Chassis, fan, no ps	4,995.00	3,496.50
C1-C4507R+E	Cisco ONE Catalyst4500E 7 slot chassis 48Gbps/slot,fan,no ps	6,995.00	4,896.50
C1-C4510R+E	Cisco ONE Catalyst 4500E 10 slot chs 48Gbps/slot,fan,no ps	9,995.00	6,996.50
ONENTWK-EN-07-10	4507+2xSUP8e, 2x4748-UPoE,10P Bundle	5,106.35	3,574.45
ONENTWK-ENT-10-10	4510,2xSUP8e, 4x4748-UPoE,10AP Bundle	7,596.20	5,317.34
C1FBUCAT4500S	Cisco ONE Foundation Perpetual Upg Cat4500 Bundles Std	200.00	140.00
C1AAACAT45001	Cisco ONE Advanced Perpetual Cat4500X 16P and 24P Std	4,000.00	2,800.00
C1AAACAT4500X	Cisco ONE Advanced Perpetual Cat4500X 32P Std	8,000.00	5,600.00
C1ABACAT4500S	Cisco ONE Advanced Perpetual Cat4500 Bundles Std	10,000.00	7,000.00
C1FAACAT4500X	Cisco ONE Foundation Perpetual Cat4500x Std	180.00	126.00
C1FBACAT4500S	Cisco ONE Foundation Perpetual Cat4500 Bundles Std	10,200.00	7,140.00

### E-Series Bundles

WS-C4503E-S7L+48V+	4503-E Chassis, One WS-X4648-RJ45V+E, Sup7L-E, LAN Base	11,000.00	7,700.00
WS-C4506E-S7L+96V+	4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base	18,000.00	12,600.00
WS-C4507RE+96V+	4507R+E Chassis, TwoWS-X4648-RJ45V+E, Sup6L-E	22,000.00	15,400.00
WS-C4510RE-S8+96V+	4510R+E Chassis, Two WS-X4748-RJ45V+E, Sup8-E	33,000.00	23,100.00
C4500E-S6-UPOE	WS-X4748-UPOE+E Upgrade for bundles 6 slots	3,000.00	2,100.00
C4500E-S7L-S8-SFP	Upgrade WS-X45-SUP8E	8,000.00	5,600.00
C1-C4507RE+96V+	Cisco ONE WS-C4507R+EChassis 2x WS-X4648-RJ45V+E Sup7L-E LANBase	22,000.00	15,400.00
C1-C4506E-S7L+96V+	Cisco ONE4506-E Chassis 2x WS-X4648-RJ45V+E Sup7L-E LAN Base	18,000.00	12,600.00
C4500E-6NR-8E-UPOE	SUP8-E AND WS-X4748-UPOE+E UPGRADE FOR 6 SLOT BUNDLE	11,000.00	7,700.00
C4500E-S7L-S8	Sup8-E and WS-X4748-RJ45V+E Upgrade for Bundle	11,000.00	7,700.00

### Supervisor Engines and Options

WS-X45-SUP8-E=	Catalyst 4500 E-Series Supervisor 8-E	19,995.00	13,996.50
WS-X45-SUP8-E	Catalyst 4500 E-Series Supervisor 8-E	19,995.00	13,996.50

### 10 Gigabit Ethernet Linecards

WS-X4712-SFP+E	Catalyst 4500 E-Series 12-Port 10GbE (SFP+)	26,995.00	18,896.50
WS-X4712-SFP+E=	Catalyst 4500 E-Series 12-Port 10GbE (SFP+)	26,995.00	18,896.50

### 10/100/1000 Linecards

WS-X4748-12X48U+E	Catalyst 4500E 48-Port UPOE w/ 12p mGig and 36p 10/100/1000	9,995.00	6,996.50
WS-X4748-12X48U+E=	Catalyst 4500E 48-Port UPOE w/ 12p mGig and 36p 10/100/1000	9,995.00	6,996.50
WS-X4748-RJ45-E	Catalyst 4500 E-Series 48-Port 10/100/1000 Non-Blocking	6,995.00	4,896.50
WS-X4748-RJ45-E++=	Catalyst 4500 E-Series 48-Port 10/100/1000 (spare)	6,995.00	4,896.50
WS-X4748-RJ45-E=	Catalyst 4500 E-Series 48-Port 10/100/1000 (spare)	6,995.00	4,896.50

WS-X4748-RJ45V+E	Catalyst 4500E 48-Port PoE 802.3at 10/100/1000(RJ45)	8,995.00	6,296.50
WS-X4748-RJ45V+E=	Catalyst 4500E 48-Port PoE 802.3at 10/100/1000(RJ45)	8,995.00	6,296.50
WS-X4748-RJV+E+++	Catalyst 4500E 48-Port PoE 802.3at 10/100/1000(RJ45)	8,995.00	6,296.50
WS-X4748-UPOE+E	Catalyst 4500E 48-Port UPOE 10/100/1000(RJ45)	8,995.00	6,296.50
WS-X4748-UPOE+E=	Catalyst 4500E 48-Port UPOE 10/100/1000(RJ45)	8,995.00	6,296.50

#### Gigabit Ethernet Linecards (Fiber)

WS-X4712-SFP-E	Catalyst 4500 E-Series 12-Port GE (SFP)	5,995.00	4,196.50
WS-X4748-SFP-E=	Catalyst 4500 E-Series 48-Port GE (SFP)	35,000.00	24,500.00
WS-X4724-SFP-E=	Catalyst 4500 E-Series 24-Port GE (SFP)	20,000.00	14,000.00
WS-X4712-SFP-E=	Catalyst 4500 E-Series 12-Port GE (SFP)	5,995.00	4,196.50
WS-X4748-SFP-E	Catalyst 4500 E-Series 48-Port GE (SFP)	35,000.00	24,500.00
WS-X4724-SFP-E	Catalyst 4500 E-Series 24-Port GE (SFP)	20,000.00	14,000.00
ME-X4748-SFP-E	Catalyst 4500 E-Series 48-Port GE (SFP) Bundle PID	17,500.00	12,250.00
WS-X4712-SFP+E+++	Catalyst 4500 E-Series 12-Port 10GbE (SFP+)	28,345.00	19,841.50
WS-X4712-SFP+E	Catalyst 4500 E-Series 12-Port 10GbE (SFP+)	28,345.00	19,841.50
WS-X4640-CSFP-E=	Catalyst 4500 40 SFP/80 C-SFP ports 1000BaseX(SFPs Optional)	19,950.00	13,965.00

#### Memory Options

MEM-X45-512MB-E=	Catalyst 4500 512MB to 1GB SDRAM Upgrade for Sup6-E	4,800.00	3,360.00
SD-X45-2GB-E	Catalyst 4500 2GB SD Memory Card	500.00	350.00
SD-X45-2GB-E=	Catalyst 4500 2GB SD Memory Card	500.00	350.00
USB-X45-4GB-E	Catalyst 4500 4GB USB device for Sup7-E	500.00	350.00
USB-X45-4GB-E=	Catalyst 4500 4GB USB device for Sup7-E	500.00	350.00
MEM-C4K-FLD64M	Catalyst 4900M Compact Flash, 64MB Option	400.00	280.00
MEM-C4K-FLD64M=	Cat 4500 IOS-based Supervisor, Compact Flash, 64MB Spare	400.00	280.00
MEM-C4K-FLD128M	Catalyst 4900M Compact Flash, 128MB Option	700.00	490.00
MEM-C4K-FLD128M=	Cat 4500 IOS-based Supervisor, Compact Flash, 128MB Spare	700.00	490.00
MEM-C4K-256-SDRAM=	256 DIMM DRAM for Supervisor II-Plus-10GE	2,000.00	1,400.00

#### Power Supplies

PWR-C45-9000ACV	Catalyst 4500E 9000W AC triple input Power Supply (Data + Po	5,995.00	4,196.50
PWR-C45-9000ACV/2	Catalyst 4500E 9000W AC triple input Power Supply (Data + Po	5,995.00	4,196.50
PWR-C45-6000ACV	Catalyst 4500 6000W AC dual input Power Supply (Data + PoE)	3,995.00	2,796.50
PWR-C45-6000ACV/2	Catalyst 4500 6000W AC dual input Power Supply (Data + PoE)	3,995.00	2,796.50
PWR-C45-4200ACV	Catalyst 4500 4200W AC dual input Power Supply (Data + PoE)	2,995.00	2,096.50
PWR-C45-4200ACV/2	Catalyst 4500 4200W AC dual input Power Supply (Data + PoE)	2,995.00	2,096.50
PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1,995.00	1,396.50
PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1,995.00	1,396.50

PWR-C45-1300ACV	Catalyst 4500 1300W AC Power Supply (Data and PoE)	995.00	696.50
PWR-C45-1300ACV/2	Catalyst 4500 1300W AC Power Supply (Data and PoE)	995.00	696.50
PWR-C45-1400DC-P	Catalyst 4500 1400W DC Power Supply w/Int PEM	1,745.00	1,221.50
PWR-C45-1400DC-P/2	Catalyst 4500 1400W DC Power Supply Redundant w/Int PEM	1,745.00	1,221.50
PWR-C45-1400AC	Catalyst 4500 1400W AC Power Supply (Data Only)	1,495.00	1,046.50
PWR-C45-1400AC/2	Catalyst 4500 1400W AC Power Supply Redundant(Data Only)	1,495.00	1,046.50
PWR-C45-1000AC	Catalyst 4500 1000W AC Power Supply (Data Only)	995.00	696.50
PWR-C45-1000AC/2	Catalyst 4500 1000W AC Power Supply Redundant(Data Only)	995.00	696.50
PWR-C45-1400DC	C4500 1400W DC Triple Input SP Power Supply-data only	1,745.00	1,221.50
PWR-C45-1400DC/2	C4500 1400W DC Triple Input SP Power Supply-data only	1,745.00	1,221.50

#### Supervisor Cisco IOS (Supervisor Software)

S45IPBU-12254SG=	Cisco CAT4500 IOS IP BASE UPGRADE W/O CRYPTO	10,000.00	
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#### Fan Trays

WS-X4593-E=	Catalyst 4503-E Fan Tray (Spare)	495.00	346.50
WS-X4596-E=	Catalyst 4506-E Fan Tray (Spare)	495.00	346.50
WS-X4597+E=	Catalyst 4507R+E Fan Tray (Spare)	495.00	346.50
WS-X4582+E=	Catalyst 4510R+E Fan Tray (Spare)	495.00	346.50

#### Rack Mount Kits / Slot Covers

WS-X4503-FILTER=	C4503 Center Mount 23 Inch Filter (1 Set)	125.00	87.50
WS-X4506-FILTER=	C4506 Center Mount 23 Inch Filter (1 Set)	125.00	87.50
WS-X4507-FILTER=	C4507R Center Mount 23 Inch Filter (1 Set)	125.00	87.50
WS-X4510-FILTER=	C4510R Center Mount 23 Inch Filter (1 Set)	125.00	87.50
C4K-SLOT-CVR-E=	Catalyst 4500 E-Series Family Slot Cover	50.00	35.00

#### Power Cables

CAB-AC-2800W-TWLK=	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	45.00	31.50
CAB-AC-2800W-6-20=	Non-Locking NEMA Cord For The 2800WAC PS	45.00	31.50
CAB-US515P-C19-US=	NEMA 5-15 to IEC-C19 13ft US	45.00	31.50
CAB-US620P-C19-US=	NEMA 6-20 to IEC-C19 13ft US	45.00	31.50
CAB-L620P-C19-US=	NEMA L6-20 to IEC-C19 14ft US	45.00	31.50

#### SMARTnet Maintenance

CON-SNT-C4506E	SNTC-8X5XNBD Cat4500 E-Series 6-Slot Chassis, fan, no	1,940.00	1,940.00
CON-SNT-C4503E	SNTC-8X5XNBD Cat4500 E-Series 3-Slot Chassis fan no p	1,852.00	1,852.00
CON-SNT-C4510RE	SNTC-8X5XNBD WS-C4510R-E	5,369.00	5,369.00
CON-SNT-C4507RE	SNTC-8X5XNBD WS-C4507R-E	2,909.00	2,909.00

CON-SNT-C4506E96	SNTC-8X5XNBD Cat4506-E PoE GE Bun	1,092.00	1,092.00
CON-SNT-C4507R2S	SNTC-8X5XNBD Cat4507R-E PoE Bundle, 2 x S2+10G, 5xWS-	2,909.00	2,909.00
CON-SNT-C4507RS2	SNTC-8X5XNBD Cat4507R-E PoE Bundle, 1 x S2+10G, 5xWS-	2,909.00	2,909.00
CON-SNT-C456ES6	SNTC-8X5XNBD 4506-E Chassis, Two 24G	1,092.00	1,092.00
CON-SNT-C4506ES6	SNTC-8X5XNBD 4506-E Chassis, Two 24G	1,092.00	1,092.00
CON-SNT-C4506S6L	SNTC-8X5XNBD 4506-E Chassis, Two 24G	1,092.00	1,092.00
CON-SNT-C4503S6L	SNTC-8X5XNBD 4503-E Chassis, One 24G	1,004.00	1,004.00
CON-SNT-C4507REZ	SNTC-8X5XNBD WS-C4507R-EZ	2,909.00	2,909.00
CON-SNT-C4507R+E	SNTC-8X5XNBD Catalyst4500E 7 slot chassis for 48Gbps	2,760.00	2,760.00
CON-SNT-C4510R+E	SNTC-8X5XNBD Catalyst 4500E 10 slot chassis for 48Gbp	5,250.00	5,250.00
CON-SNT-C4507REV	SNTC-8X5XNBD WS-C4507R+E Chassis,2 WS-X4648-RJ45V+E	1,341.00	1,341.00
CON-SNT-C4503S7L	SNTC-8X5XNBD 4503-E Chassis, One WS-X4648-RJ45V+E	1,004.00	1,004.00
CON-SNT-C4506S7L	SNTC-8X5XNBD 4506-E Chassis,two WS-X4648-RJ45V+E,Sup7	1,092.00	1,092.00
CON-SNT-C1C4503E	SNTC-8X5XNBD Cat4500 E-Series 3-Slot Chassis, fan, no ps	1,394.00	1,394.00
CON-SNT-C1C4506E	SNTC-8X5XNBD Csc01 C4500 ESeries 6-Slot Chass,fan, no ps	1,478.00	1,478.00
CON-SNT-C14510RE	SNTC-8X5XNBD Csc01 C4500E 10 Slot Chass fan, no ps	4,630.00	4,630.00
CON-SNT-C150348V	SNTC-8X5XNBD C1 4503EChs1WSX4648-RJ45V+E Sup7L-ELANB	351.00	351.00
CON-SNT-C150696V	SNTC-8X5XNBD C1 4506EChs2xWSX4648-RJ45V+E Sup7L-ELANB	435.00	435.00
CON-SNT-C150796V	SNTC-8X5XNBD C1 WSC4507R+E2xWSX4648-RJ45V+E Sup7L+E	672.00	672.00
CON-SNT-C151096V	SNTC-8X5XNBD C1 4510R+E Chassis,Two WS-X4748-RJ45V+E	2,101.00	2,101.00
CON-SNT-C14507RE	SNTC-8X5XNBD C1 Cat4500E 7 slot chassis,fan,no ps	2,259.00	2,259.00
CON-SNT-4506S4AP	SNTC-8X5XNBD Cat4506 Bun 1x 1000AC 1x S4 1x WSX4306GB	1,940.00	1,940.00
CON-SNT-4510FTTH	SNTC-8X5XNBD 4510R Sup-V-10GE and 8 WS-X4448-GB-SFP	5,369.00	5,369.00
CON-SNT-4503ES24	SNTC-8X5XNBD Cat4503-E Data Bundl	1,477.00	1,477.00
CON-SNT-4503ES2	SNTC-8X5XNBD Cat4503-E PoE Bundle	1,477.00	1,477.00
CON-SNT-4507RES2	SNTC-8X5XNBD Cat4507R-E Bundle, 1	2,327.00	2,327.00
CON-SNT-4507R96V	SNTC-8X5XNBD Cat4507R-E PoE Bundl	2,327.00	2,327.00
CON-SNT-4506E96+	SNTC-8X5XNBD 4506-E Chassis, Two	1,092.00	1,092.00
CON-SNT-4503E48+	SNTC-8X5XNBD 4503-E Chassis, One	1,004.00	1,004.00
CON-SNT-45076L96	SNTC-8X5XNBD 4507-E Chassis, TwoWS-X4648-RJ45V+E	1,341.00	1,341.00
CON-SNT-45071S6L	SNTC-8X5XNBD 4507R-E Chassis and Sup6L-E	2,909.00	2,909.00
CON-SNT-45072S6L	SNTC-8X5XNBD 4507R-E Chassis and Two Sup6L-E	2,909.00	2,909.00
CON-SNT-45072S6	SNTC-8X5XNBD 4507R-E Chassis and Two Sup6-E	2,909.00	2,909.00
CON-SNT-4506S6L	SNTC-8X5XNBD 4506-E Chassis and Sup6L-E	1,940.00	1,940.00
CON-SNT-4503S6L	SNTC-8X5XNBD 4503-E Chassis and Sup6L-E	1,852.00	1,852.00
CON-SNT-45101S6	SNTC-8X5XNBD 4510R-E Chassis and Sup6-E	5,369.00	5,369.00
CON-SNT-4507RS6+	SNTC-8X5XNBD 4507R+E Chassis, Two	1,341.00	1,341.00
CON-SNT-4507REZ+	SNTC-8X5XNBD WS-C4507R+EZ	2,760.00	2,760.00
CON-SNT-4510RES7	SNTC-8X5XNBD 4510R+E Chassis, Two WS-X4748-RJ45V+E	2,841.00	2,841.00
CON-SNT-R1S510GE	SNTC-8X5XNBD Cat4510R Bundle, 1 x Sup V-10GE	5,369.00	5,369.00
CON-SNT-R2S510GE	SNTC-8X5XNBD Cat4510R Bundle, 2 x Sup V-10GE	5,369.00	5,369.00
CON-SNT-ME4506G	SNTC-8X5XNBD 4506 GE System Bundle	1,940.00	1,940.00
CON-SNT-ME4510BD	SNTC-8X5XNBD 4510 GE System Bundle	5,369.00	5,369.00



CON-SNT-ME4506EF	SNTC-8X5XNBD C4506-E Chassis, two WS-X4748-SFP-E, Sup	3,434.00	3,434.00
CON-SNT-MEC451ES	SNTC-8X5XNBD 4510R+E Chassis, two WS-X4748-SFP-E, Sup	4,095.00	4,095.00
CON-SNT-ME4507EL	SNTC-8X5XNBD C4507R+E Chassis, two WS-X4748-SFP-E, Su	3,591.00	3,591.00
CON-SNT-WS-C4507	SNTC-8X5XNBD Catalyst 4507R Series Modular Switch	2,909.00	2,909.00
CON-SNT-WS-C4506	SNTC-8X5XNBD for Catalyst 4506R Series Modular Switch	1,940.00	1,940.00
CON-SNT-WS-C4503	SNTC-8X5XNBD Catalyst 4503R Series Modular Switch	1,852.00	1,852.00
CON-SNT-WSC451RE	SNTC-8X5XNBD 4510-E Chas,TwoWS-X4648-RJ45V+E, Sup6-E	2,572.00	2,572.00
CON-SNT-WS-C451R	SNTC-8X5XNBD 4510R+E Chassis, Two	2,841.00	2,841.00
CON-SNT-WS45009SV	SNTC-8X5XNBD 4506-E Chassis, TwoW	1,092.00	1,092.00
CON-SNT-WSC10GB	SNTC-8X5XNBD Cat 4506E w/ SUP 7LE Ent Serv and 2x Bun	1,940.00	1,940.00
CON-SNTP-C45XF32S	SNTC-24X7X4 Catalyst 4500-X 32 Port 10G IP Base, Bac	2,880.00	2,880.00
CON-SNTP-45X16SFP	SNTC-24X7X4 C1 Cat 4500-X 16 Port 10G IP Base	1,728.00	1,728.00
CON-SNTP-4524XIPB	SNTC-24X7X4 C1 Cat 4500-X 24 Port 10G IP Base	2,112.00	2,112.00
CON-SNTP-45F16SFP	SNTC-24X7X4 C1 Cat 4500-X 16 Port 10G IP Base	1,728.00	1,728.00
CON-SNTP-45F32SFP	SNTC-24X7X4 C1 Cat 4500-X 32 Port 10G IP Base	2,880.00	2,880.00
CON-SNTP-C45X32SF	SNTC-24X7X4 Catalyst 4500-X 32 Port 10G IP Base, Fro	2,880.00	2,880.00
CON-SNTP-C45X40XE	SNTC-24X7X4 Catalyst 4500-X 40 Port 10G Ent. Service	5,184.00	5,184.00
CON-SNTP-C4500X-L	SNTC-24X7X4 Enterprise Services	768.00	768.00
CON-SNTP-C4500XLE6	SNTC-24X7X4 Enterprise Services	1,152.00	1,152.00
CON-SNTP-C4500X-1	SNTC-24X7X4 IP Base to Ent. Serv	384.00	384.00
CON-SNTP-C4X32SFP	SNTC-24X7X4 C1 Cat 4500-X 32 Port 10G IP Base	2,880.00	2,880.00
CON-SNTP-WSC24EXX	SNTC-24X7X4 Catalyst 4500-X 24 Port 10G Ent. Service	3,627.00	3,627.00
CON-SNTP-WSCF16FX	SNTC-24X7X4 Catalyst 4500-X 16 Port 10G IP Base, Bac	1,728.00	1,728.00
CON-SNTP-WSC16SFX	SNTC-24X7X4 Catalyst 4500-X 16 Port 10G IP Base, Fro	1,728.00	1,728.00
CON-SNTP-WSC450X2	SNTC-24X7X4 Cat 4500-X 24 Prt 10G IP Base, Front to	2,112.00	2,112.00
CON-SNTP-C150696V	SNTC-24X7X4 C1 4506EChs2xWSX4648-RJ45V+E Sup7L-ELANB	696.00	696.00
C1FBPCAT4500S	Cisco ONE Foundation Perpetual Cat4500 Bundles Std	10,200.00	7,140.00
C1ABPCAT4500S	Cisco ONE Advanced Perpetual Cat4500 Bundles Std	10,000.00	7,000.00
C1FBUCAT4500R	Cisco ONE Foundation Perpetual Cat4500 (Redundant Sup)	250.00	175.00
C1FBACAT4500S	Cisco ONE Foundation Perpetual Cat4500 Bundles Std	10,200.00	7,140.00
C1ABACAT4500S	Cisco ONE Advanced Perpetual Cat4500 Bundles Std	10,000.00	7,000.00
C1FBUCAT4500S	Cisco ONE Foundation Perpetual Upg Cat4500 Bundles Std	200.00	140.00
CON-ECMU-C1FBC45S	SWSS UPGRADES C1 FND Perpetual Cat4500 Bndl Std	1,530.00	1,530.00
CON-ECMU-C1ABC45S	SWSS UPGRADES C1 Advd Perpetual Cat4500 Bndls Std	1,500.00	1,500.00
<b>Catalyst 4500-E Software Activation licenses</b>			
C4500E-LB-IPB	Lan Base to IP Base license	9,995.00	6,996.50
C4500E-LB-ES	Lan Base to Enterprise Services paper license	19,995.00	13,996.50
C4500E-IP-ES	Paper IP to Ent Services License	9,995.00	6,996.50
C4500E-IP-ES-S	C4500E IP to ES license for spare Sup config	9,995.00	6,996.50
L-C4500E-LB-IP	Catalyst 4500E LAN Base to IP Base software upgrade license	9,995.00	6,996.50

MS IT Hardware EPL 3760 - Switches  
Document Version: 20200304  
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Updated By: Kristen Hinton  
Date: May 5-2020

L-C4500E-IP-ES	Catalyst 4500E IP Base to Enterprise Services software upgra	9,995.00	6,996.50
L-C4500E-LB-ES	Catalyst 4500E LAN Base to Enterprise Services software upgr	19,995.00	13,996.50

## Cisco Catalyst 6800 Series

Cisco Catalyst 6800 Series Switches are programmable campus backbone switches optimized for 10/40/100 Gigabit Ethernet services. They provide slot capacity up to 880 G, and smart and simple network operations using Catalyst Instant Access. These switches offer converged wired, wireless, and VPN security, and exceptional investment protection with their Catalyst 6500 DNA. Cisco Catalyst 6800 Switches are built for next-generation scale, services, simplicity, and programmability. They allow IT staff to move from a traditional role of network administration to focus more on business innovation.

Catalyst 6800 has features and operations that are consistent with Catalyst 6500 so your new network investment can be fully functional immediately. IT can upgrade the backbone with minimal service interruption and no staff retraining because it offers the same features and operational consistency as Catalyst 6500 Switches.

Catalyst 6800 switches also support all features that Catalyst 6500 switches do, so IT can be fully operational from day 1. IT can take advantage of existing Catalyst 6500 investments, as Catalyst 6807-XL supports existing Supervisor Engine 2T, line cards, and service modules.

You can learn more about the Cisco Catalyst 6500 Series Switches on Cisco's website at the following URL:

<http://www.cisco.com/en/US/products/ps715/index.html>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton [krhinton@cisco.com](mailto:krhinton@cisco.com) 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Catalyst 6800IA Switch</b>			
2D-C6800IA-48TD	Catalyst 6800 Instant Access Data Switch with 2D barcode	7,000.00	4,900.00
<b>Catalyst 6800 Kit</b>			
C6880-X-RACK-MNT=	Catalyst 6880-X Regular Rack Mount	200.00	140.00
C6800-XL-RACK-MNT=	Catalyst 6807-XL Rack Mount	200.00	140.00
<b>Catalyst 6800 Chassis</b>			
C6880-X	Cisco Catalyst 6880-X-Chassis (XL Tables)	46,000.00	32,200.00
C6880-X-LE	Cisco Catalyst 6880-X-Chassis (Standard Tables)	39,100.00	27,370.00
C6807-XL=	Catalyst 6807-XL 7-slot chassis, 10RU (spare)	15,000.00	10,500.00
C6807-XL	Catalyst 6807-XL 7-slot chassis, 10RU	15,000.00	10,500.00
C6800-SUP6T	Catalyst 6800 Sup6T (440G/slot) with 8x10GE, 2x40GE	34,000.00	23,800.00
C6800-SUP6T-XL	Catalyst 6800 Sup6T (440G/slot) with 8x10GE, 2x40GE (XL)	44,000.00	30,800.00
C6800-SUP6T-XL=	Catalyst 6800 Sup6T (440G/slot) with 8x10GE, 2x40GE (XL)	44,000.00	30,800.00
C6800-SUP6T=	Catalyst 6800 Sup6T (440G/slot) with 8x10GE, 2x40GE	34,000.00	23,800.00

C6807-XL-S2T-BUN	Chassis+Fan Tray+ Sup2T+2xPower Supply; IP Services ONLY	38,000.00	26,600.00
C1-C6807XL-S2T-BUN	Chassis+Fan Tray+ Sup2T+2xPower Supply; IP Services ONLY	38,000.00	26,600.00
C1-C6880-X-LE	Cisco Catalyst 6880-X-Chassis (Standard Tables)	34,000.00	23,800.00
C6832-X-LE	Cisco Catalyst 6832-X-Chassis (Standard Tables)	46,000.00	32,200.00
C6816-X-LE	Cisco Catalyst 6816-X-Chassis (Standard Tables)	26,000.00	18,200.00
C6840-X-LE-40G	Cisco Catalyst 6840-X-Chassis and 2 x 40G (Standard Tables)	55,000.00	38,500.00
C6824-X-LE-40G	Cisco Catalyst 6824-X-Chassis and 2 x 40G (Standard Tables)	46,000.00	32,200.00
2D-C6807-XL=	Catalyst 6807-XL 7-slot chassis, 10RU (spare) w/2D Barcode	15,000.00	10,500.00
C1-C6840-X-LE-40G	Cisco ONE Catalyst 6840-X-Chassis and 2x40G Standard Tables	55,000.00	38,500.00
C1-C6824-X-LE-40G	Cisco ONE Catalyst 6824-X-Chassis and 2x40G Standard Tables	46,000.00	32,200.00
C1-C6832-X-LE	Cisco ONE Catalyst 6832-X-Chassis (Standard Tables)	46,000.00	32,200.00
C1-C6816-X-LE	Cisco ONE Catalyst 6816-X-Chassis (Standard Tables)	26,000.00	18,200.00

### Catalyst 6800 Power Supplies

C6800-XL-3KW-AC	Catalyst 6807-XL 3000W Power Supply	3,000.00	2,100.00
C6800-XL-3KW-AC=	Catalyst 6807-XL 3000W Power Supply	3,000.00	2,100.00
C6880-X-3KW-DC	Cisco Catalyst 6880-X 3KW DC Power Supply	4,000.00	2,800.00
C6880-X-3KW-AC=	Cisco Catalyst 6880-X 3KW AC Power Supply	2,300.00	1,610.00
C6880-X-3KW-AC	Cisco Catalyst 6880-X 3KW AC Power Supply	2,300.00	1,610.00
C6880-X-3KW-DC=	Cisco Catalyst 6880-X 3KW DC Power Supply	4,000.00	2,800.00
2D-C6800XL-3KW-AC=	Catalyst 6807-XL 3000W Power Supply w/2D Barcode	3,000.00	2,100.00
C6840-X-750W-AC	Cisco Catalyst 6840-X 750W AC Power Supply	2,000.00	1,400.00
C6840-X-750W-AC=	Cisco Catalyst 6840-X 750W AC Power Supply	2,000.00	1,400.00
C6840-X-1100W-AC	Cisco Catalyst 6840-X Power Supply AC-1100W	2,500.00	1,750.00
C6840-X-1100W-AC=	Cisco Catalyst 6840-X Power Supply AC-1100W Spare	2,500.00	1,750.00

### Catalyst 6800 10G Ethernet

C6880-X-16P10G	Cisco Catalyst 6880-X Multi Rate Port Card (XL Tables)	25,000.00	17,500.00
C6880-X-LE-16P10G	Cisco Catalyst 6880-X Multi Rate Port Card (Standard Tables)	19,000.00	13,300.00
C6880-X-16P10G=	Cisco Catalyst 6880-X Multi Rate Port Card (XL Tables)	25,000.00	17,500.00
C6880-X-LE-16P10G=	Cisco Catalyst 6880-X Multi Rate Port Card (Standard Tables)	19,000.00	13,300.00
C6800-32P10G-XL	Catalyst 6800 32 port 10GE with integrated dual DFC4XL	45,000.00	31,500.00
C6800-32P10G=	Catalyst 6800 32 port 10GE with integrated dual DFC4	35,000.00	24,500.00
C6800-32P10G	Catalyst 6800 32 port 10GE with integrated dual DFC4	35,000.00	24,500.00
C6800-8P10G-XL	Catalyst 6800 8 port 10GE with integrated DFC4XL	35,000.00	24,500.00
C6800-16P10G-XL=	Catalyst 6800 16 port 10GE with integrated DFC4XL	35,000.00	24,500.00
C6800-32P10G-XL=	Catalyst 6800 32 port 10GE with integrated dual DFC4XL	45,000.00	31,500.00
C6800-16P10G=	Catalyst 6800 16 port 10GE with integrated DFC4	25,000.00	17,500.00
C6800-16P10G	Catalyst 6800 16 port 10GE with integrated DFC4	25,000.00	17,500.00
C6800-8P10G=	Catalyst 6800 8 port 10GE with integrated DFC4	25,000.00	17,500.00
C6800-16P10G-XL	Catalyst 6800 16 port 10GE with integrated DFC4XL	35,000.00	24,500.00

C6800-8P10G	Catalyst 6800 8 port 10GE with integrated DFC4	25,000.00	17,500.00
C6800-8P10G-XL=	Catalyst 6800 8 port 10GE with integrated DFC4XL	35,000.00	24,500.00
C6800-8P10G-XL++=	Catalyst 6800 8 port 10GE with integrated DFC4XL	35,000.00	24,500.00
C6800-8P10G++=	Catalyst 6800 8 port 10GE with integrated DFC4	25,000.00	17,500.00
C6800-16P10G-XL++=	Catalyst 6800 16 port 10GE with integrated DFC4XL	35,000.00	24,500.00
C6800-16P10G++=	Catalyst 6800 16 port 10GE with integrated DFC4	25,000.00	17,500.00
C6800-32P10G-XL++=	Catalyst 6800 32 port 10GE with integrated dual DFC4XL	45,000.00	31,500.00
C6800-32P10G++=	Catalyst 6800 32 port 10GE with integrated dual DFC4	35,000.00	24,500.00

#### Catalyst 6800 Fan Trays

C6807-XL-FAN=	Catalyst 6807-XL Chassis Fan (spare)	500.00	350.00
C6807-XL-FAN	Catalyst 6807-XL Chassis Fan Tray	500.00	350.00
C6880-X-FAN=	Cisco Catalyst 6880-X Fan Tray	2,000.00	1,400.00
2D-C6807-XL-FAN=	Catalyst 6807-XL Chassis Fan (spare) w/2D Barcode	500.00	350.00

#### Catalyst 6800 Accessories

C6800-XL-PS-CONV=	Catalyst 6807-XL Power Supply Converter	200.00	140.00
C6800-XL-CVR=	Catalyst 6807-XL line card slot cover spare	50.00	35.00
C6800-PS-CVR=	Catalyst 6800 power supply cover spare	50.00	35.00
C6800-XL-NEBS-PAK	Catalyst 6800-XL air dam for NEBS	100.00	70.00
C6800-XL-CVR-E=	Catalyst 6807-XL line card enhanced slot cover spare	50.00	35.00
C6880-X-CVR-E=	Mandatory Air Dam set for 6880-X to meet thermal requirement	30.00	21.00
C6880-X-NEBS-PAK	Mandatory Air Dam set for 6880-X to meet thermal requirement	100.00	70.00
CAB-USBA-USBB=	Console Cable 7ft with USBA and USBB	30.00	21.00
CAB-USBA-USBB	Console Cable 7ft with USBA and USBB	30.00	21.00

#### Catalyst 6800 1G Ethernet

C6800-48P-SFP-XL=	C6k 48-port 1GE Mod: fabric-enabled with DFC4XL S	35,000.00	24,500.00
C6800-48P-SFP-XL	C6k 48-port 1GE Mod: fabric-enabled with DFC4XL	35,000.00	24,500.00
C6800-48P-SFP=	C6K 48-port 1GE Mod: fabric-enabled with DFC4	25,000.00	17,500.00
C6800-48P-SFP	C6K 48-port 1GE Mod: fabric-enabled with DFC4	25,000.00	17,500.00

#### Catalyst 6800 Licenses

C1FBPCAT6000S	Cisco ONE Foundation Perpetual Cat6000 Bundle	250.00	175.00
C1ABPCAT6807S	Cisco ONE Advanced Perpetual Cat6807 Bundle	15,000.00	10,500.00
S68XAEK9-15201SY	Cisco CAT6880-X IOS ADV ENT SERVICES FULL ENCRYPT	10,000.00	7,000.00

<b>Catalyst 6800 SmartNet Total Care</b>			
CON-SSSNT-C6880XLE	SOLN SUPP 8X5XNBD Cisco Catalyst 6880-X-Chassis	4,214.00	4,214.00
CON-SNT-68IA48PD	SNTC 8X5XNBD (CON-SNT-XXX), Catalyst 6800 Instant Access POE+ Switch	225.00	225.00
CON-SNTP-68IA48PD	SNTC 24X7X4 (CON-SNTP-XXX), Catalyst 6800 Instant Access POE+ Switch	360.00	360.00
CON-SNT-68IA48PR	SNTC 8X5XNBD (CON-SNT-XXX), C6800IA Instant Access POE+ Switch w Rec	263.00	263.00
CON-SNTP-68IA48PR	SNTC 24X7X4 (CON-SNTP-XXX), C6800IA Instant Access POE+ Switch w Red	421.00	421.00
CON-SNTP-68IA48PR	SNTC 24X7X4 (CON-SNTP-XXX), C6800IA InstantAccessPOE+Switch w Redu	421.00	421.00
CON-SNT-68IA48PR	SNTC 8X5XNBD (CON-SNT-XXX), C6800IA InstantAccessPOE+Switch w Redu	263.00	263.00
CON-SNT-68IA48TD	SNTC 8X5XNBD (CON-SNT-XXX), Catalyst 6800 Instant Access Data Switch	175.00	175.00
CON-SNTP-68IA48TD	SNTC 24X7X4 (CON-SNTP-XXX), Catalyst 6800 Instant Access Data Switch	280.00	280.00
CON-SNT-C6807XLC	SNTC 8X5XNBD (CON-SNT-XXX), Catalyst 6807-XL 7-slot chassis, 10RU	5,513.00	5,513.00
CON-SNTP-C6807XLC	SNTC 24X7X4 (CON-SNTP-XXX), Catalyst 6807-XL 7-slot chassis, 10RU	8,821.00	8,821.00
CON-SNTP-6807S2TB	SNTC 24X7X4 (CON-SNTP-XXX), Chassis+Fan Tray+ Sup2T+2xPower Supply;	7,718.00	7,718.00
CON-SNT-6807S2TB	SNTC 8X5XNBD (CON-SNT-XXX), Chassis+Fan Tray+ Sup2T+2xPower Supply	4,824.00	4,824.00
CON-SNT-C6807XLC	SNTC 8X5XNBD (CON-SNT-XXX), Catalyst 6807-XL 7-slot chassis, 10RU (spar	5,513.00	5,513.00
CON-SNTP-C6807XLC	SNTC 24X7X4 (CON-SNTP-XXX), Catalyst 6807-XL 7-slot chassis, 10RU (spar	8,821.00	8,821.00
CON-SNTP-C6S2TBUN	SNTC-24X7X4 Chas+Fan Tray+ Sup2T+2xPwr Sup; IP Svs	7,718.00	7,718.00
CON-ECMU-C1FBPC6S	SWSS UPGRADES C1 Foundation Perpetual Cat6000 Bundle	38.00	38.00
CON-ECMU-CABC687S	SWSS UPGRADES C1 Advd Perpetual Cat6807 Bundle	2,250.00	2,250.00
CON-SNTP-C6816XLE	SNTC 24X7X4 (CON-SNTP-XXX), Cisco Catalyst 6816-X-Chassis (Standard Tal	2,912.00	2,912.00
CON-SNT-C6816XLE	SNTC 8X5XNBD (CON-SNT-XXX), Cisco Catalyst 6816-X-Chassis (Standard Ta	1,820.00	1,820.00
CON-SNTP-C6824GXL	SNTC 24X7X4 (CON-SNTP-XXX), Cisco Catalyst 6824-X-Chassis and 2 x 40G	5,152.00	5,152.00
CON-SNT-C6824GXL	SNTC 8X5XNBD (CON-SNT-XXX), Cisco Catalyst 6824-X-Chassis and 2 x 40G	3,220.00	3,220.00
CON-SNT-C6832XLC	SNTC 8X5XNBD (CON-SNT-XXX), Cisco Catalyst 6832-X-Chassis (Standard Ta	3,220.00	3,220.00
CON-SNTP-C6832XLC	SNTC 24X7X4 (CON-SNTP-XXX), Cisco Catalyst 6832-X-Chassis (Standard Tal	5,152.00	5,152.00
CON-SNT-C6840GXL	SNTC 8X5XNBD (CON-SNT-XXX), Cisco Catalyst 6840-X-Chassis and 2 x 40G	3,850.00	3,850.00
CON-SNTP-C6840GXL	SNTC 24X7X4 (CON-SNTP-XXX), Cisco Catalyst 6840-X-Chassis and 2 x 40G	6,160.00	6,160.00
CON-SNTP-C6880XCA	SNTC 24X7X4 (CON-SNTP-XXX), Cisco Catalyst 6880-X-Chassis (XL Tables)	7,381.00	7,381.00
CON-SNT-C6880XCA	SNTC 8X5XNBD (CON-SNT-XXX), Cisco Catalyst 6880-X-Chassis (XL Tables)	4,613.00	4,613.00
CON-SNT-C6880XLE	SNTC 8X5XNBD (CON-SNT-XXX), Cisco Catalyst 6880-X-Chassis (Standard Ta	3,010.00	3,010.00
CON-SNTP-C6880XLE	SNTC 24X7X4 (CON-SNTP-XXX), Cisco Catalyst 6880-X-Chassis (Standard Tal	4,816.00	4,816.00
CON-SNT-C1C68X4G	SNTC-8X5XNBD Cisco ONE Catalyst 6840-X-Chassis and 2x	3,850.00	3,850.00
CON-SNTP-C1C68X4G	SNTC-24X7X4 Cisco ONE Catalyst 6840-X-Chassis and 2x	6,160.00	6,160.00
CON-SNT-C1C6840G	SNTC-8X5XNBD Cisco ONE Catalyst 6824-X-Chassis and 2x	3,220.00	3,220.00
CON-SNTP-C1C6840G	SNTC-24X7X4 Cisco ONE Catalyst 6824-X-Chassis and 2x	5,152.00	5,152.00
CON-SNT-C1C683LE	SNTC-8X5XNBD Cisco ONE Catalyst 6832-X-Chassis (Stand	3,220.00	3,220.00
CON-SNTP-C1C683LE	SNTC-24X7X4 Cisco ONE Catalyst 6832-X-Chassis (Stand	5,152.00	5,152.00
CON-SNT-C1C6816X	SNTC-8X5XNBD Cisco ONE Catalyst 6816-X-Chassis (Stand	1,820.00	1,820.00
CON-SNTP-C1C6816X	SNTC-24X7X4 Cisco ONE Catalyst 6816-X-Chassis (Stand	2,912.00	2,912.00

## Cisco Nexus 9500

The Cisco Nexus 9500 switching platform offers three modular options: the Cisco Nexus 9504 Switch with 4 slots, the Cisco Nexus 9508 Switch with 8 slots, and the Cisco Nexus 9516 Switch with 16 slots. All three switches use the same supervisor, system controller, power supplies, and line cards[1]. The Cisco Nexus 9500 platform consists of Layer 2 and 3 nonblocking Ethernet switches with backplane bandwidth of up to 60 terabits per second (Tbps), the Cisco Nexus 9504, 9508, and 9516 Switches support 1, 10, 40, and (future) 100 Gigabit Ethernet interfaces through a comprehensive selection of modular line cards. Configurable with up to 2304 10 Gigabit Ethernet or 576 40 Gigabit Ethernet ports, they provide ample capacity for both access- and aggregation-layer deployments.

You can learn more about the Cisco Nexus 9500 Series Switches on Cisco's website at the following URL:  
<http://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/datasheet-c78-729404.html>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton krhinton@cisco.com 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Cisco 9500</b>			
N9K-C9508=	Nexus 9508 Chassis with 8 linecard slots	15,000.00	10,500.00
N9K-SUP-A	Supervisor for Nexus 9500	10,000.00	7,000.00
N9K-C9508-B2	Nexus 9508 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 6 FM, 3 FT	100,000.00	70,000.00
N9K-C9508-B1	Nexus 9508 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 3 FM, 3 FT	70,000.00	49,000.00
N9K-SUP-A=	Supervisor for Nexus 9500	10,000.00	7,000.00
N9K-C9508-FAN	Fan Tray for Nexus 9508 chassis, Port-side Intake	1,750.00	1,225.00
N9K-SC-A=	System Controller for Nexus 9500	2,000.00	1,400.00
N9K-SC-A	System Controller for Nexus 9500	2,000.00	1,400.00
N9K-C9508-FAN=	Fan Tray for Nexus 9508 chassis, Port-side Intake	1,750.00	1,225.00
N9K-C9508-FM=	Fabric Module for Nexus 9508 chassis	16,000.00	11,200.00
N9K-C9508-FM	Fabric Module for Nexus 9508 chassis	16,000.00	11,200.00
N9K-C9508-FM-E	Fabric Module for N9508 with 100G support, ACI and NX-OS	25,000.00	17,500.00
N9K-C9508-FM-E=	Fabric Module for N9508 with 100G support, ACI and NX-OS	25,000.00	17,500.00
N9K-C9508-FM-R	Fabric Module for N9508R with buffer support, NX-OS	25,000.00	17,500.00
N9K-C9508-FM-R=	Fabric Module for N9508R with buffer support, NX-OS	25,000.00	17,500.00
N9K-C9508-FM-S	Fabric Module for N9508 with 100G support, NX-OS	25,000.00	17,500.00
N9K-C9508-FM-S=	Fabric Module for N9508 with 100G support, NX-OS	25,000.00	17,500.00
N9K-PAC-3000W-B=	Nexus 9500 3000W AC PS, Port-side Intake	3,000.00	2,100.00
N9K-PAC-3000W-B	Nexus 9500 3000W AC PS, Port-side Intake	3,000.00	2,100.00
N9K-C9508	Nexus 9508 Chassis with 8 linecard slots	15,000.00	10,500.00
N9K-C9516-FM	Fabric Module for Nexus 9516 chassis	35,000.00	24,500.00
N9K-C9516-FM=	Fabric Module for Nexus 9516 chassis	35,000.00	24,500.00
N9K-C9504-FM=	Fabric Module for Nexus 9504 chassis	10,000.00	7,000.00
N9K-C9516-FAN=	Fan Tray for Nexus 9516 chassis	3,000.00	2,100.00

N9K-C9516-FAN	Fan Tray for Nexus 9516 chassis	3,000.00	2,100.00
N9K-C9504=	Nexus 9504 Chassis with 4 linecard slots	12,500.00	8,750.00
N9K-C9504	Nexus 9504 Chassis with 4 linecard slots	12,500.00	8,750.00
N9K-PUV-3000W-B=	Nexus 9500 3000W Universal PS, Port-side Intake	3,500.00	2,450.00
N9K-PUV-3000W-B	Nexus 9500 3000W Universal PS, Port-side Intake	3,500.00	2,450.00
N9K-C9504-FAN=	Fan Tray for Nexus 9504 chassis, Port-side Intake	1,500.00	1,050.00
N9K-C9504-FM	Fabric Module for Nexus 9504 chassis	10,000.00	7,000.00
N9K-C9504-FM-E	Fabric Module for N9504 with 100G support, ACI and NX-OS	15,000.00	10,500.00
N9K-C9504-FM-S	Fabric Module for N9504 with 100G support, NX-OS	15,000.00	10,500.00
N9K-C9504-FAN	Fan Tray for Nexus 9504 chassis, Port-side Intake	1,500.00	1,050.00
N9K-C9504-B2	Nexus 9504 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 6 FM, 3 FT	65,000.00	45,500.00
N9K-C9504-B1	Nexus 9504 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 3 FM, 3 FT	50,000.00	35,000.00
N9K-C9504-B3-E	Nexus 9504 chassis bundle with 1Sup, 3PS, 2SC, 4 FM-E, 3Fan	75,000.00	52,500.00
N9K-C9504-B3-S	Nexus 9504 chassis bundle with 1Sup, 3PS, 2SC, 4 FM-S, 3Fan	75,000.00	52,500.00
N9K-C9516-B2	Nexus 9516 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 6 FM, 3 FT	170,000.00	119,000.00
N9K-C9516-B1	Nexus 9516 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 3 FM, 3 FT	100,000.00	70,000.00
N9K-SUP-B=	Supervisor B for Nexus 9500	20,000.00	14,000.00
N9K-C9508-B3R8Q	8 slot, 2 Sup, 4 FM, 2 SC, 6 PS, 4x9464TX, 8 BIDI	135,000.00	94,500.00
N9K-C9508-B2R8Q	8 slot, 2 Sup, 3 FM, 2 SC, 6 PS, 4x9564TX, 8 BIDI	165,000.00	115,500.00
N9K-SUP-B	Supervisor B for Nexus 9500	20,000.00	14,000.00
N9K-C9516=	Nexus 9516 Chassis with 16 linecard slots	20,000.00	14,000.00



N9K-C9516-B3	Nexus 9516 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 4 FM, 3 FT	125,000.00	87,500.00
N9K-C9508-B3	Nexus 9508 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 4 FM, 3 FT	80,000.00	56,000.00
N9K-C9504-B3	Nexus 9504 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 4 FM, 3 FT	55,000.00	38,500.00
N9K-C9516	Nexus 9516 Chassis with 16 linecard slots	20,000.00	14,000.00
C1-N9K-C9516	Cisco ONE Nexus 9516 Chassis with 16 linecard slots	20,000.00	14,000.00
C1-N9K-C9508	Cisco ONE Nexus 9508 Chassis with 8 linecard slots	15,000.00	10,500.00
C1-N9K-C9504	Cisco ONE Nexus 9504 Chassis with 4 linecard slots	12,500.00	8,750.00
C1F2PNEX9500K9	Cisco ONE Foundation Perpetual Nexus 9500	30,400.00	21,280.00
N9K-C9508-FM-S	Fabric Module for N9508 with 100G support, NX-OS	25,000.00	17,500.00
N9K-C9500-P-CV=	Nexus 9500 Power Supply slot cover	50.00	35.00
C1-N9K-C9516-B2	Cisco ONE Nexus 9516 Chassis Bun 1 Sup,3 PS,2 SC,6 FM,3 FT	170,000.00	119,000.00
C1-N9K-C9508-B2	Cisco ONE Nexus 9508 Chassis Bun 1 Sup,3 PS,2 SC,6 FM,3 FT	100,000.00	70,000.00
C1-N9K-C9504-B2	Cisco ONE Nexus 9504 Chassis Bun 1 Sup,3 PS,2 SC,6 FM,3 FT	65,000.00	45,500.00
C1-N9K-C9504-B3-E	Cisco ONE Nexus 9504 Chassis Bun 1Sup, 3PS, 2SC, 4 FME, 3Fan	75,000.00	52,500.00
C1-N9K-C9504-B3-S	Cisco ONE Nexus 9504 Chassis Bun 1Sup, 3PS, 2SC, 4FM-S, 3Fan	75,000.00	52,500.00
C1-N9K-C9508-B3-E	Cisco ONE Nexus 9508 Chassis Bun 1Sup, 3PS, 2SC, 4FM-E, 3Fan	115,000.00	80,500.00
C1-N9K-C9508-B3-S	Cisco ONE Nexus 9508 Chassis Bun 1Sup, 3PS, 2SC, 4FM-S, 3Fan	115,000.00	80,500.00
C1F2ANEX9300K9	Cisco ONE Foundation Perpetual Nexus 9300 48 Port	14,800.00	10,360.00
C1F4ANEX9300K9	Cisco ONE Foundation Perpetual Nexus 9332	18,800.00	13,160.00
C1F3ANEX9300K9	Cisco ONE Foundation Perpetual Nexus 9300 96 Port	16,800.00	11,760.00
C1F2PNEX9500AK9	Cisco ONE Foundation Perpetual Nexus 9500 (ACI Mode)	30,400.00	21,280.00
N9K-SELECT-C95PUV	PID to select Power Supply: N9K-PUV-3000W-B	500.00	350.00

**Cisco Nexus 9500 Series Line Cards**

N9K-X9636PQ=	Nexus 9500 linecard, Non Blocking 36p 40G QSFP	45,000.00	31,500.00
N9K-X9636PQ	Nexus 9500 linecard, Non Blocking 36p 40G QSFP	45,000.00	31,500.00
N9K-X9564TX	Nexus 9500 linecard, VxLAN, 48p 1/10G-T & 4p QSFP	22,500.00	15,750.00
N9K-X9564PX=	Nexus 9500 linecard, VxLAN, 48p 1/10G SFP+ & 4p QSFP	45,000.00	31,500.00
N9K-X9564PX	Nexus 9500 linecard, VxLAN, 48p 1/10G SFP+ & 4p QSFP	45,000.00	31,500.00
N9K-X9564TX=	Nexus 9500 linecard, VxLAN, 48p 1/10G-T & 4p QSFP	22,500.00	15,750.00
N9K-X9432PQ	Nexus 9500 linecard, 32p QSFP	20,000.00	14,000.00
N9K-X9432PQ=	Nexus 9500 linecard, 32p QSFP	20,000.00	14,000.00
N9K-X9464PX=	Nexus 9500 linecard, 48p 1/10G SFP+ & 4p QSFP	15,000.00	10,500.00
N9K-X9464PX	Nexus 9500 linecard, 48p 1/10G SFP+ & 4p QSFP	15,000.00	10,500.00
N9K-X9536PQ=	Nexus 9500 linecard, VxLAN, 36p 40G QSFP	40,000.00	28,000.00
N9K-X9736PQ=	Nexus 9500 ACI Spine linecard, 36p 40G QSFP	30,000.00	21,000.00
N9K-X9536PQ	Nexus 9500 linecard, VxLAN, 36p 40G QSFP	40,000.00	28,000.00
N9K-X9464PX-48	Nexus 9500 linecard, 48p 1/10G SFP+ & 48p SFP+ USR	25,000.00	17,500.00
N9K-X9464PX-48=	Nexus 9500 linecard, 48p 1/10G SFP+ & 48p SFP+ USR	25,000.00	17,500.00
N9K-X9432C-S	Nexus X9432C Linecard, 32 ports of 100G	30,000.00	21,000.00
N9K-X9636C-R	Nexus 9500R Buffer Linecard, 36p 100G QSFP28	75,000.00	52,500.00
N9K-X9636C-R=	Nexus 9500R Buffer Linecard, 36p 100G QSFP28	75,000.00	52,500.00

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N9K-X9636Q-R	Nexus 9500R Buffer Linecard, 36p 40G QSFP+	50,000.00	35,000.00
N9K-X9636Q-R=	Nexus 9500R Buffer Linecard, 36p 40G QSFP+	50,000.00	35,000.00
N9K-X9732C-EX	Nexus 9500 Agg and ACI Spine linecard, 32p 100G QSFP28	30,000.00	21,000.00
N9K-X9732C-EX=	Nexus 9500 Agg and ACI Spine linecard, 32p 100G QSFP28	30,000.00	21,000.00
N9K-X9464TX2	Nexus 9500 linecard, 48p 1/10G-T & 4p QSFP	12,000.00	8,400.00
N9K-X9464TX2=	Nexus 9500 linecard, 48p 1/10G-T & 4p QSFP	12,000.00	8,400.00
N9K-SELECT-SUP-B+	PID to Upgrade Supervisor : N9K-SUP-B+	10,000.00	7,000.00

Cisco Nexus 9500 Series			
L-DCNM-N95-K9=	DCNM LAN Enterprise Lic for one Nexus 9500 Chassis eDelivery	10,000.00	7,000.00
L-N95-LAN1K9=	Nexus 9500 LAN Enterprise License (L3 protocols) eDelivery	15,000.00	10,500.00
N95-LAN1K9=	LAN Enterprise License for Nexus 9500 Platform	15,000.00	10,500.00
N95-LAN1K9	LAN Enterprise License for Nexus 9500 Platform	15,000.00	10,500.00

### Optics

QSFP-40G-SR-BD	QSFP40G BiDi Short-reach Transceiver	1,095.00	766.50
QSFP-40G-SR-BD	QSFP40G BiDi Short-reach Transceiver	1,095.00	766.50
QSFP-40G-CSR4=	QSFP 4x10GBASE-SR Transceiver Module, MPO, 300M	2,995.00	2,096.50
QSFP-40G-ER4=	QSFP 40GBASE-ER4 Transceiver Module, LC, 40KM	37,495.00	26,246.50
QSFP-40G-LR4-S=	QSFP 40GBASE-LR4 Tmscvr Mod, LC, 10km, Enterprise-Class	10,900.00	7,630.00
QSFP-40G-LR4=	QSFP 40GBASE-LR4 OTN Transceiver, LC, 10KM	14,995.00	10,496.50
CPAK-100G-LR4=	CPAK-100G-LR4 Transceiver module, 10km SMF	40,000.00	28,000.00
CPAK-100G-SR10=	CPAK-100G-SR10 Transceiver module, 100m OM3 MMF	6,995.00	4,896.50
CFP-100G-ER4=	100GBASE-ER4 CFP Module	140,000.00	98,000.00
CFP-100G-LR4=	100GBASE-LR4 CFP Module	56,000.00	39,200.00
CFP-100G-SR10=	100GBASE-SR10 CFP transceiver, 100m OM3 MMF	15,995.00	11,196.50

### Cisco Nexus 9500 Series Software

L-DCNM-N95-K9=	DCNM LAN Enterprise Lic for one Nexus 9500 Chassis eDelivery	10,000.00	7,000.00
L-N95-LAN1K9=	Nexus 9500 LAN Enterprise License (L3 protocols) eDelivery	15,000.00	10,500.00

### SMARTnet for N3000 Series Products

CON-SNT-AIRCITK9	SNTC-8X5XNBD 802.11ac CAP w/Clean	44.00	44.00
CON-SNT-958B4R8Q	SNTC-8X5XNBD 8 slot, 2 Sup, 2 FM, 2 SC, 6 PS, 4x9464T	8,443.00	8,443.00
CON-SNT-N9508	SNTC-8X5XNBD Nexus 9508 Chassis w	9,574.00	9,574.00
CON-SNT-N9508B1	SNTC-8X5XNBD Nexus 9508 Chassis B	9,574.00	9,574.00
CON-SNT-N9508B2	SNTC-8X5XNBD Nexus 9508 Chassis B	9,574.00	9,574.00
CON-SNT-N9504B2	SNTC-8X5XNBD Nexus 9504 Chassis B	6,076.00	6,076.00
CON-SNT-N9504B1	SNTC-8X5XNBD Nexus 9504 Chassis Bundle with 1 Sup,	6,076.00	6,076.00
CON-SNT-N9504	SNTC-8X5XNBD Nexus 9504 Chassis with 4 linecard slots	6,076.00	6,076.00
CON-SNT-N9516B2	SNTC-8X5XNBD,Nexus 9516 Chassis Bundle with 1 Sup, 3 PS,	15,198.00	15,198.00
CON-SNT-N9516	SNTC-8X5XNBD,Nexus 9516 Chassis with 16 linecard slots	15,198.00	15,198.00
CON-SNT-N9516B1	SNTC-8X5XNBD,Nexus 9516 Chassis Bundle with 1 Sup, 3 PS,	15,198.00	15,198.00
CON-SNT-NCS4016F	SNTC-8X5XNBD NCS 4016 Agnostic Cr	3,150.00	3,150.00
CON-SNT-NCS4K2HO	SNTC-8X5XNBD NCS 4000 2x 100G CPAK - OTN Line Card -	6,720.00	6,720.00
CON-SNT-NCSK22HW	SNTC-8X5XNBD NCS 4000 2x 100G CP-DQPSK WDM - Full C b	28,000.00	28,000.00
CON-SNT-N9508B3	SNTC-8X5XNBD Nexus 9508 Chassis Bundle with 1 Sup, 3	9,574.00	9,574.00
CON-SNT-N9516B3	SNTC-8X5XNBD Nexus 9516 Chassis Bundle with 1 Sup, 3	15,198.00	15,198.00
CON-SNT-N9504B3	SNTC-8X5XNBD Nexus 9504 Chassis Bundle with 1 Sup, 3	6,076.00	6,076.00
CON-SNT-N9KC9504	SNTC-8X5XNBD C1 Nexus 9504 Chas with 4 linecard slots	5,935.00	5,935.00

CON-SNT-N9KC9508	SNTC-8X5XNBD C1 Nexus 9508 Chas with 8 linecard slots	9,433.00	9,433.00
CON-SNT-N9KC9516	SNTC-8X5XNBD C1 Nexus 9516 Chas w/ 16 linecard slots	15,057.00	15,057.00
CON-SNT-N9504BN	SNTC-8X5XNBD Nexus 9504 bundle Ba	5,469.00	5,469.00
CON-SNT-N9508BN	SNTC-8X5XNBD Nexus 9508 bundle PI	8,616.00	8,616.00
CON-SNT-C1N9KC8B	SNTC-8X5XNBD Cisco ONE Nexus 9508 Chassis Bun 1 Sup,3	9,433.00	9,433.00
CON-SNT-C1N9KC6B	SNTC-8X5XNBD Cisco ONE Nexus 9516 Chassis Bun 1 Sup,3	15,057.00	15,057.00
CON-SNT-C1N9KC4B	SNTC-8X5XNBD Cisco ONE Nexus 9504 Chassis Bun 1 Sup,3	5,935.00	5,935.00
CON-SNT-C1N9KCBN	SNTC-8X5XNBD Cisco ONE Nexus 9516 Chassis Bun 1 Sup,3	15,057.00	15,057.00
CON-SNT-C1N9KCBK	SNTC-8X5XNBD Cisco ONE Nexus 9508 Chassis Bun 1 Sup,3	9,433.00	9,433.00
CON-SNT-CN9KCBNZ	SNTC-8X5XNBD Cisco ONE Nexus 9504 Chassis Bun 1 Sup	5,935.00	5,935.00

<b>SMARTnet Premium for N3000 Series Products</b>			
CON-SNTP-AIRCITK9	SNTC-24X7X4 802.11ac CAP w/Clean	70.00	70.00
CON-SNTP-958B4R8Q	SNTC-24X7X4 8 slot, 2 Sup, 2 FM, 2 SC, 6 PS, 4x9464T	13,509.00	13,509.00
CON-SNTP-N9504B2	SNTC-24X7X4 Nexus 9504 Chassis B	9,722.00	9,722.00
CON-SNTP-N9504B1	SNTC-24X7X4 Nexus 9504 Chassis Bundle with 1 Sup,	9,722.00	9,722.00
CON-SNTP-N9504	SNTC-24X7X4 Nexus 9504 Chassis with 4 linecard slots	9,722.00	9,722.00
CON-SNTP-NCS4K2HO	SNTC-24X7X4 NCS 4000 2x 100G CPAK - OTN Line Card -	10,752.00	10,752.00
CON-SNTP-N9504B3	SNTC-24X7X4 Nexus 9504 Chassis Bundle with 1 Sup, 3	9,722.00	9,722.00
CON-SNTP-N9508	SNTC-24X7X4 Nexus 9508 Chassis w	15,318.00	15,318.00
CON-SNTP-N9508B1	SNTC-24X7X4 Nexus 9508 Chassis B	15,318.00	15,318.00
CON-SNTP-N9508B2	SNTC-24X7X4 Nexus 9508 Chassis B	15,318.00	15,318.00
CON-SNTP-N9516B2	SNTC-24X7X4 Nexus 9516 Chassis Bundle with 1 Sup	24,317.00	24,317.00
CON-SNTP-N9516	SNTC-24X7X4 Nexus 9516 Chassis with 16 linecard	24,317.00	24,317.00
CON-SNTP-N9516B1	SNTC-24X7X4 Nexus 9516 Chassis Bundle with 1 Sup	24,317.00	24,317.00
CON-SNTP-NCS4K20T	SNTC-24X7X4 NCS 4000 20x10G OTN	10,752.00	10,752.00
CON-SNTP-NCS4016F	SNTC-24X7X4 NCS 4016 Agnostic Cr	5,040.00	5,040.00
CON-SNTP-NCSK22HW	SNTC-24X7X4 NCS 4000 2x 100G CP-DQPSK WDM - Full C b	44,800.00	44,800.00
CON-SNTP-N9508B3	SNTC-24X7X4 Nexus 9508 Chassis Bundle with 1 Sup, 3	15,318.00	15,318.00
CON-SNTP-N9516B3	SNTC-24X7X4 Nexus 9516 Chassis Bundle with 1 Sup, 3	24,317.00	24,317.00
CON-SNTP-N9KC9504	SNTC-24X7X4 C1 Nexus 9504 Chas with 4 linecard slots	9,496.00	9,496.00
CON-SNTP-N9KC9508	SNTC-24X7X4 C1 Nexus 9508 Chas with 8 linecard slots	15,093.00	15,093.00
CON-SNTP-N9KC9516	SNTC-24X7X4 C1 Nexus 9516 Chas w/ 16 linecard slots	24,091.00	24,091.00
CON-SNTP-N9504BN	SNTC-24X7X4 Nexus 9504 bundle Ba	8,750.00	8,750.00
CON-SNTP-N9508BN	SNTC-24X7X4 Nexus 9508 bundle PI	13,786.00	13,786.00
CON-SNTP-C1N9KC8B	SNTC-24X7X4 Cisco ONE Nexus 9508 Chassis Bun 1 Sup,3	15,093.00	15,093.00
CON-SNTP-C1N9KC6B	SNTC-24X7X4 Cisco ONE Nexus 9516 Chassis Bun 1 Sup,3	24,091.00	24,091.00
CON-SNTP-C1N9KC4B	SNTC-24X7X4 Cisco ONE Nexus 9504 Chassis Bun 1 Sup,3	9,496.00	9,496.00
CON-SNTP-C1N9KCBN	SNTC-24X7X4 Cisco ONE Nexus 9516 Chassis Bun 1 Sup,3	24,091.00	24,091.00
CON-SNTP-C1N9KCBK	SNTC-24X7X4 Cisco ONE Nexus 9508 Chassis Bun 1 Sup,3	15,093.00	15,093.00
CON-SNTP-CN9KCBNZ	SNTC-24X7X4 Cisco ONE Nexus 9504 Chassis Bun 1 Sup	9,496.00	9,496.00
CON-ECMUS-C1F1AN9X	SOLN SUPP SWSS Cisco ONE Foundation Perpetual Nexus 9K	1,800.00	1,800.00
N9K-X97160YC-EX	Nexus 9500 NX-OS linecard, 48p 10G/25G with 4p 100G QSFP28	20,000.00	14,000.00
C1-N9K-C92160YC-X	Cisco ONE Nexus 9K Fixed with 48p10G SFP+ & 6p40G OR 4p100G	20,000.00	14,000.00
C1A1PNEX9200K9	Cisco ONE Advanced Perpetual Nexus 9K Fixed	6,000.00	4,200.00
CON-SNTP-N9504B3E	SNTC-24X7X4 Nexus 9504 chassis b	\$ 15,716.20	\$ 15,716.20
N9K-SUP-A+	Supervisor for Nexus 9500	\$ 10,000.00	\$ 7,000.00
C1E1TN9500M4-3Y	ACI Essentials Term N9500 M4, 3Y	\$ 22,178.88	\$ 15,525.22
<b>QSFP-100G-AOC3M=</b>	100GBASE QSFP Active Optical Cable, 3m	\$ 2,175.00	\$ 1,522.50

## Cisco Nexus 9200 & 9300

The Cisco Nexus® 9000 Series Switches include both modular and fixed-port switches that are designed to overcome these challenges with a flexible, agile, low-cost, application-centric infrastructure (ACI).

The Cisco Nexus 9300 platform consists of fixed-port switches designed for top-of-rack (ToR) and middle-of-row (MoR) deployment in data centers that support enterprise applications, service provider hosting, and cloud computing environments. The switches are Layer 2 and 3 nonblocking 10 and 40 Gigabit Ethernet and Fibre Channel over Ethernet (FCoE)-capable switches with up to 2.56 terabits per second (Tbps) of internal bandwidth.

You can learn more about the Cisco Nexus 9300 Series Switches on Cisco's website at the following URL:  
<http://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/datasheet-c78-729405.html>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton krhinton@cisco.com 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Cisco Nexus 9300</b>			
N9K-C9396PX	Nexus 9300 48p 1/10G SFP+ & additional uplink module req.	\$ 28,000.00	\$ 19,600.00
N9K-C9396PX=	Nexus 9K,48p 10G SFP+,Spare(No Uplink mod, Acc kit,PS & fan)	\$ 25,525.00	\$ 17,867.50
N9K-C9372TX=	Nexus 9K,48p 1/10G-T & 6p 40G QSFP+,Spare(No Acc kit,PS&fan)	\$ 20,200.00	\$ 14,140.00
N9K-C9332PQ=	Nexus 9K, 32p 40G QSFP+, Spare(No Acc kit, PS & fan)	\$ 25,700.00	\$ 17,990.00
N9K-C9332PQ	Nexus 9332 ACI Leaf switch with 32p 40G QSFP	\$ 28,000.00	\$ 19,600.00
N9K-C9372PX=	Nexus 9K,48p 10G SFP+&6p 40G QSFP+,Spare(No Acc kit,PS&fan)	\$ 20,200.00	\$ 14,140.00
N9K-C9372PX	Nexus 9300 with 48p 10G SFP+ and 6p 40G QSFP+	\$ 22,500.00	\$ 15,750.00
N9K-C9372TX	Nexus 9300 with 48p 1/10G-T and 6p 40G QSFP+	\$ 22,500.00	\$ 15,750.00
N9K-C9372TX-E	Nexus 9300 with 48p 1/10G-T and 6p 40G QSFP+	\$ 22,500.00	\$ 15,750.00
N9K-C9336PQ=	Nexus 9K ACI Spine,36p 40G QSFP+,Spare (No Acc kit,PS& fans)	\$ 32,375.00	\$ 22,662.50
N9K-C9336PQ	Nexus 9K ACI Spine, 36p 40G QSFP+	\$ 36,000.00	\$ 25,200.00
C1-N9K-C9372PX	Cisco ONE Nexus 9300 with 48p 10G SFP+ and 6p 40G QSFP+	\$ 22,500.00	\$ 15,750.00
C1-N9K-C9332PQ	Cisco ONE Nexus 9332 ACI Leaf switch with 32p 40G QSFP	\$ 28,000.00	\$ 19,600.00
C1-N9K-C9372TX	Cisco ONE Nexus 9300 with 48p 1/10G-T and 6p 40G QSFP+	\$ 22,500.00	\$ 15,750.00
N9K-C9396TX=	Nexus 9K,48p 1/10G-T,Spare(No Uplink mod, Acc kit, PS & fan)	\$ 18,025.00	\$ 12,617.50
N9K-C93120TX=	Nexus 9300 with 96p 1/10G-T and 6p 40G QSFP	\$ 24,375.00	\$ 17,062.50
N9K-C9372PX-E=	Nexus 9K,48p 10G SFP+&6p 40G QSFP+,Spare(No Acc kit,PS&fan)	\$ 20,200.00	\$ 14,140.00
N9K-C9372PX-E	Nexus 9300 with 48p 10G SFP+ and 6p 40G QSFP+	\$ 22,500.00	\$ 15,750.00
C1F3PNEX9300K9	Cisco ONE Foundation Perpetual Nexus 9300 96 Port	\$ 16,800.00	\$ 11,760.00
C1F4PNEX9300K9	Cisco ONE Foundation Perpetual Nexus 9332	\$ 18,800.00	\$ 13,160.00
C1F2PNEX9300K9	Cisco ONE Foundation Perpetual Nexus 9300 48 Port	\$ 14,800.00	\$ 10,360.00

C1-N9K-C93120TX	Cisco ONE Nexus 9300 with 96p 1/10G-T and 6p 40G QSFP	\$ 28,000.00	\$ 19,600.00
C1-N9K-C9396TX	Cisco ONE Nexus 9300 48p 1/10GBASE-T & 1 uplink module req.	\$ 20,500.00	\$ 14,350.00
C1-N9K-C9372PXB18Q	Cisco ONE 2 Nexus 9372PX with 8 QSFP-40G-SR-BD	\$ 45,000.00	\$ 31,500.00
C1-N9K-C9396TXB18Q	Cisco ONE 2 Nexus 9396TX with 8 QSFP-40G-SR-BD	\$ 41,000.00	\$ 28,700.00
C1-N9K-C9372TXB18Q	Cisco ONE 2 Nexus 9372TX with 8 QSFP-40G-SR-BD	\$ 45,000.00	\$ 31,500.00
C1-N9K-C9396PXB18Q	Cisco ONE 2 Nexus 9396PX with 8 QSFP-40G-SR-BD	\$ 42,000.00	\$ 29,400.00
N9K-PAC-1200W-B	Nexus 9300 1200W AC PS, Port-side Exhaust	\$ -	\$ -
C1F5ANEX9300K9	Cisco ONE Foundation Perpetual Nexus 93120 96 Port	\$ 16,800.00	\$ 11,760.00
C1F4PNEX9300AK9	Cisco ONE Foundation Perpetual Nexus 9332 (ACI Mode)	\$ 18,800.00	\$ 13,160.00
C1F5PNEX9300K9	Cisco ONE Foundation Perpetual Nexus 93120 96 Port	\$ 16,800.00	\$ 11,760.00
C1F3PNEX9300AK9	Cisco ONE Foundation Perpetual Nexus 9300 96 Port (ACI Mode)	\$ 16,800.00	\$ 11,760.00
C1F2PNEX9300AK9	Cisco ONE Foundation Perpetual Nexus 9300 48 Port (ACI Mode)	\$ 14,800.00	\$ 10,360.00
N9K-C93120TX	Nexus 9300 with 96p 1/10G-T and 6p 40G QSFP	\$ 28,000.00	\$ 19,600.00

#### Cisco Nexus 9300 Series Options

N9K-M12PQ=	ACI capable Uplink Module for Nexus 9300, 12p 40G QSFP	\$ 4,000.00	\$ 2,800.00
N9K-M12PQ	ACI capable Uplink Module for Nexus 9300, 12p 40G QSFP	\$ 4,000.00	\$ 2,800.00
N9K-C9300-ACK=	Nexus 9K Fixed Accessory Kit, Spare	\$ 75.00	\$ 52.50
N9K-C9300-FAN2-B=	Nexus 9K Fan 2, Port-side Exhaust	\$ 250.00	\$ 175.00
N9K-C9300-FAN2=	Nexus 9K Fan 2, Port-side Intake	\$ 250.00	\$ 175.00
N9K-C9300-FAN3=	Nexus 9300 Fan 3, Port-side Intake	\$ 250.00	\$ 175.00
N9K-M6PQ-E	ACI capable Uplink Module for Nexus 9300, 6p 40G QSFP	\$ 2,000.00	\$ 1,400.00
N9K-PAC-1200W=	Nexus 9300 1200W AC PS, Port-side Intake	\$ 1,500.00	\$ 1,050.00
N9K-PAC-650W-B=	Nexus 9300 650W AC PS, Port-side Exhaust	\$ 800.00	\$ 560.00
N9K-PAC-1200W-B=	Nexus 9300 1200W AC PS, Port-side Exhaust	\$ 1,500.00	\$ 1,050.00
N9K-PAC-650W=	Nexus 9300 650W AC PS, Port-side Intake	\$ 800.00	\$ 560.00
NXA-FAN-30CFM-F=	Nexus 2K/3K/9K Single Fan, port side exhaust airflow	\$ 150.00	\$ 105.00
NXA-FAN-30CFM-B=	Nexus 2K/3K/9K Single Fan, port side intake airflow	\$ 150.00	\$ 105.00
N9K-PUV-1200W=	Nexus 9300 1200W, 200-277AC,240-380DC, Dual airflow PSU	\$ 1,650.00	\$ 1,155.00
N9K-C9300-RMK=	Nexus 9K Fixed Rack Mount Kit	\$ 50.00	\$ 35.00

#### Cisco Nexus 9300 Switch Bundles

N9300-4FEX-1G	Nexus 9396PX bundle w/ 4 x Nexus 2248TP-E with FETs	\$ 53,052.63	\$ 37,136.84
N9300-4FEX-10GT	Nexus 9396PX bundle w/ 4 x Nexus 2232TM-E with FETs	\$ 66,000.00	\$ 46,200.00
N9300-4FEX-10G	Nexus 9396PX bundle w/ 4 x Nexus 2232PP with FETs	\$ 61,904.76	\$ 43,333.33
N9K-C9372PX-B18Q	2 Nexus 9372PX with 8 QSFP-40G-SR-BD	\$ 45,000.00	\$ 31,500.00
N9K-C9372TX-B18Q	2 Nexus 9372TX with 8 QSFP-40G-SR-BD	\$ 45,000.00	\$ 31,500.00
N9K-C93120TX-B18Q	2 Nexus 93120TX with 8 QSFP-40G-SR-BD	\$ 56,000.00	\$ 39,200.00
N9K-C9372TX-E-B18Q	2 Nexus 9372TX-E with 8 QSFP-40G-SR-BD	\$ 45,000.00	\$ 31,500.00
N9K-C9372PX-E-B18Q	2 Nexus 9372PX-E with 8 QSFP-40G-SR-BD	\$ 45,000.00	\$ 31,500.00

### Cisco Nexus 9000 Series License

N93-LAN1K9=	LAN Enterprise License for Nexus 9300 Platform	\$ 8,000.00	\$ 5,600.00
DCNM-LAN-N93-K9=	DCNM for LAN Advanced Edt. for Nexus 9300 switches	\$ 1,000.00	\$ 700.00
L-DCNM-N93-K9=	DCNM LAN Enterprise Lic for one Nexus 9300 Chassis eDelivery	\$ 1,000.00	\$ 700.00
L-N93-LAN1K9=	Nexus 9300 LAN Enterprise License (L3 protocols) eDelivery	\$ 8,000.00	\$ 5,600.00
N93-LIC-BUN-P2=	N9300 LAN and ACI Software License Bundle PAK	\$ 15,000.00	\$ 10,500.00
N93-LIC-BUN-P2	N9300 LAN and ACI Software License Bundle PAK	\$ 15,000.00	\$ 10,500.00
N93-LIC-BUN-P1	N9300 LAN and ACI Software License Bundle PAK	\$ 13,000.00	\$ 9,100.00
N93-LIC-BUN-P1=	N9300 LAN and ACI Software License Bundle PAK	\$ 13,000.00	\$ 9,100.00
N93-LIC-BUN-P3=	N9300 LAN and ACI Software License Bundle PAK, 9332	\$ 17,000.00	\$ 11,900.00
N93-LIC-BUN-P3	N9300 LAN and ACI Software License Bundle PAK, 9332	\$ 17,000.00	\$ 11,900.00
N93-FNPV1K9	FCOE NPV License for 9300 Series Switches	\$ 3,000.00	\$ 2,100.00
N9K-NFM1K9	Cisco Nexus Fabric Manager License for N9K Switch	\$ 2,000.00	\$ 1,400.00
N93-SERVICES1K9	Nexus 9300 Network Services (includes ITD)	\$ 3,500.00	\$ 2,450.00

### Cisco Nexus 9300 bundles

N9300-4FEX-1G	Nexus 9396PX bundle w/ 4 x Nexus 2248TP-E with FETs	\$ 53,052.63	\$ 37,136.84
N9300-4FEX-10GT	Nexus 9396PX bundle w/ 4 x Nexus 2232TM-E with FETs	\$ 66,000.00	\$ 46,200.00
N9300-4FEX-10G	Nexus 9396PX bundle w/ 4 x Nexus 2232PP with FETs	\$ 61,904.76	\$ 43,333.33
N9K-C9372PX-B18Q	2 Nexus 9372PX with 8 QSFP-40G-SR-BD	\$ 45,000.00	\$ 31,500.00
N9K-C9372TX-B18Q	2 Nexus 9372TX with 8 QSFP-40G-SR-BD	\$ 45,000.00	\$ 31,500.00
N9K-C93120TX-B18Q	2 Nexus 93120TX with 8 QSFP-40G-SR-BD	\$ 56,000.00	\$ 39,200.00
N9K-C9372TX-E-B18Q	2 Nexus 9372TX-E with 8 QSFP-40G-SR-BD	\$ 45,000.00	\$ 31,500.00
N9K-C9372PX-E-B18Q	2 Nexus 9372PX-E with 8 QSFP-40G-SR-BD	\$ 45,000.00	\$ 31,500.00
N9K-C93180YCFXB18Q	2 Nexus 93180YC-FX with 8 QSFP-40G-SR-BD	\$ 60,000.00	\$ 42,000.00



Cisco Nexus 9300 SmartNet 8x5xNBD			
CON-SNT-372PXEBN	SNTC-8X5XNBD Nexus 9372PX-E bundle PID	\$ 1,040.00	\$ 1,040.00
CON-SNT-372TXEBN	SNTC-8X5XNBD Nexus 9372TX-E bundle PID	\$ 1,040.00	\$ 1,040.00
CON-SNT-93120TBN	SNTC-8X5XNBD Nexus 93128TX bundle	\$ 1,354.00	\$ 1,354.00
CON-SNT-93120TX	SNTC-8X5XNBD Nexus 9300 with 96p 1 10G-T and 6p 40G Q	\$ 1,354.00	\$ 1,354.00
CON-SNT-93128TBL	SNTC-8X5XNBD Nexus 93128TX, cold	\$ 1,448.00	\$ 1,448.00
CON-SNT-93128TBN	SNTC-8X5XNBD Nexus 93128TX bundle PID	\$ 1,274.00	\$ 1,274.00
CON-SNT-93128TFL	SNTC-8X5XNBD Nexus 93128TX, hot a	\$ 1,448.00	\$ 1,448.00
CON-SNT-93128TX	SNTC-8X5XNBD Nexus 9300 with 96p	\$ 1,448.00	\$ 1,448.00
CON-SNT-9332PQ	SNTC-8X5XNBD Nexus 9332 ACI Leaf switch with 32p 40G	\$ 1,354.00	\$ 1,354.00
CON-SNT-9336PQ	SNTC-8X5XNBD,Nexus 9336 ACI Spine switch with 36p 40G QS	\$ 1,692.00	\$ 1,692.00
CON-SNT-9372PX	SNTC-8X5XNBD Nexus 9300 with 48p 10G SFP+ and 6p 40G	\$ 1,095.00	\$ 1,095.00
CON-SNT-9372PXBN	SNTC-8X5XNBD Nexus 9372PX bundle PID	\$ 1,040.00	\$ 1,040.00
CON-SNT-9372PXE	SNTC-8X5XNBD Nexus 9300 with 48p	\$ 1,095.00	\$ 1,095.00
CON-SNT-9372TX	SNTC-8X5XNBD Nexus 9300 with 48p 1/10G-T and 6p 40G Q	\$ 1,095.00	\$ 1,095.00
CON-SNT-9372TXBN	SNTC-8X5XNBD Nexus 9372TX bundle PID	\$ 1,040.00	\$ 1,040.00
CON-SNT-9372TXZV	SNTC-8X5XNBD Nexus 9372TX 48 10GBase-T, 6 QSFP+ ports	\$ 823.00	\$ 823.00
CON-SNT-9396PBL	SNTC-8X5XNBD Nexus 9396PX, cold a	\$ 1,542.00	\$ 1,542.00
CON-SNT-9396PFL	SNTC-8X5XNBD Nexus 9396PX, hot ai	\$ 1,542.00	\$ 1,542.00
CON-SNT-9396PX	SNTC-8X5XNBD Nexus 9300 with 48p	\$ 1,542.00	\$ 1,542.00
CON-SNT-9396PXBN	SNTC-8X5XNBD Nexus 9396PX bundle pid	\$ 1,357.00	\$ 1,357.00
CON-SNT-9396TX	SNTC-8X5XNBD,Nexus 9300 with 48p 1/10GBASE-T and 1 uplin	\$ 1,095.00	\$ 1,095.00
CON-SNT-9396TXBN	SNTC-8X5XNBD Nexus 9396TX bundle	\$ 1,040.00	\$ 1,040.00
CON-SNT-C1N920TX	SNTC-8X5XNBD Cisco ONE Nexus 9312	\$ 1,184.00	\$ 1,184.00
CON-SNT-C1N93PXE	SNTC-8X5XNBD Cisco ONE Nexus 9300 with 48p 10G SFP a	\$ 1,058.00	\$ 1,058.00
CON-SNT-C1N9K2PX	SNTC-8X5XNBD Cisco ONE Nexus 9372	\$ 1,060.00	\$ 1,060.00
CON-SNT-C1N9K2TX	SNTC-8X5XNBD Cisco ONE Nexus 9372	\$ 1,060.00	\$ 1,060.00
CON-SNT-C1N9K6PX	SNTC-8X5XNBD Cisco ONE Nexus 9396	\$ 1,354.00	\$ 1,354.00
CON-SNT-C1N9K6TX	SNTC-8X5XNBD Cisco ONE Nexus 9396	\$ 1,060.00	\$ 1,060.00
CON-SNT-C1N9KC96	SNTC-8X5XNBD Cisco ONE Nexus 9300 48p 1or10GBASE-T	\$ 1,058.00	\$ 1,058.00
CON-SNT-C1N9KC9BU	SNTC-8X5XNBD Cisco ONE Nexus 9372PX-E bundle PID	\$ 1,040.00	\$ 1,040.00
CON-SNT-C1N9KCTX	SNTC-8X5XNBD Cisco ONE Nexus 9300 with 96p 1/10G-T an	\$ 1,184.00	\$ 1,184.00
CON-SNT-C93120TX	SNTC-8X5XNBD Cisco ONE Nexus 9300 with 96p 1/10G-T an	\$ 1,184.00	\$ 1,184.00
CON-SNT-C93128TX	SNTC-8X5XNBD C1 Nexus 9300 96p 1/10G-T+1 uplnkmod slt	\$ 1,410.00	\$ 1,410.00
CON-SNT-C9372TXE	SNTC-8X5XNBD Nexus 9300 with 48p 1/10G-T and 6p 40G Q	\$ 1,095.00	\$ 1,095.00
CON-SNT-K9372TX	SNTC-8X5XNBD	\$ 1,058.00	\$ 1,058.00
CON-SNT-N9KC921U	SNTC-8X5XNBD Nexus 9396PX bundle PID	\$ 1,072.00	\$ 1,072.00
CON-SNT-N9KC921Y	SNTC-8X5XNBD Nexus 9300 with 48p 10G SFP+ and 6p 40G	\$ 1,072.00	\$ 1,072.00
CON-SNT-N9KC927Q	SNTC-8X5XNBD Nexus 9K Fixed with 72p 40G QSFP	\$ 1,777.00	\$ 1,777.00
CON-SNT-N9KC9372	SNTC-8X5XNBD Cisco ONE Nexus 9372TX-E bundle PID	\$ 1,040.00	\$ 1,040.00

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CON-SNT-NC932TXE	SNTC-8X5XNBD Cisco ONE Nexus 9300 with 48p 1/10G-T an	\$	1,058.00	\$	1,058.00
CON-SNT-NC9332PQ	SNTC-8X5XNBD C1 Nexus 9332 ACI Leaf Swchw32p 40G QSFP	\$	1,060.00	\$	1,060.00
CON-SNT-NC9396PX	SNTC-8X5XNBD C1 Nexus 9300 48p 1/10G SFP+1 up mod slt	\$	1,504.00	\$	1,504.00
CON-SNT-NK9372PX	SNTC-8X5XNBD Cis Nex9300w48p 10G SFP+ n 6p 40G QSFP+-SN	\$	1,058.00	\$	1,058.00

SMARTnet Premium for N3000 Series Products			
CON-SNTP-C1N9K6PX	SNTC-24X7X4	Cisco ONE Nexus 9396	\$ 2,166.00 \$ 2,166.00
CON-SNTP-C1N9K6TX	SNTC-24X7X4	Cisco ONE Nexus 9396	\$ 1,696.00 \$ 1,696.00
CON-SNTP-C1N9K2PX	SNTC-24X7X4	Cisco ONE Nexus 9372	\$ 1,696.00 \$ 1,696.00
CON-SNTP-C1N9K2TX	SNTC-24X7X4	Cisco ONE Nexus 9372	\$ 1,696.00 \$ 1,696.00
CON-SNTP-C1N920TX	SNTC-24X7X4	Cisco ONE Nexus 9312	\$ 1,894.00 \$ 1,894.00
CON-SNTP-9372PX	SNTC-24X7X4	Nexus 9300 with 48p 10G SFP+ and 6p 40G	\$ 1,752.00 \$ 1,752.00
CON-SNTP-9372PXE	SNTC-24X7X4	Nexus 9300 with 48p	\$ 1,752.00 \$ 1,752.00
CON-SNTP-372PXEBN	SNTC-24X7X4	Nexus 9372PX-E bundle PID	\$ 1,664.00 \$ 1,664.00
CON-SNTP-9396PX	SNTC-24X7X4	Nexus 9300 with 48p	\$ 2,467.00 \$ 2,467.00
CON-SNTP-9396PFL	SNTC-24X7X4	Nexus 9396PX, hot ai	\$ 2,467.00 \$ 2,467.00
CON-SNTP-93128TX	SNTC-24X7X4	Nexus 9300 with 96p	\$ 2,317.00 \$ 2,317.00
CON-SNTP-93128TBL	SNTC-24X7X4	Nexus 93128TX, cold	\$ 2,317.00 \$ 2,317.00
CON-SNTP-9396PBL	SNTC-24X7X4	Nexus 9396PX, cold a	\$ 2,467.00 \$ 2,467.00
CON-SNTP-93128TFL	SNTC-24X7X4	Nexus 93128TX, hot a	\$ 2,317.00 \$ 2,317.00
CON-SNTP-9396TX	SNTC-24X7X4	Nexus 9300 with 48p 1/10GBASE-T and	\$ 1,752.00 \$ 1,752.00
CON-SNTP-9336PQ	SNTC-24X7X4	Nexus 9336 ACI Spine switch with 36p	\$ 2,707.00 \$ 2,707.00
CON-SNTP-9372TX	SNTC-24X7X4	Nexus 9300 with 48p 1/10G-T and 6p 40G Q	\$ 1,752.00 \$ 1,752.00
CON-SNTP-9332PQ	SNTC-24X7X4	Nexus 9332 ACI Leaf switch with 32p 40G	\$ 2,166.00 \$ 2,166.00
CON-SNTP-9396PXB	SNTC-24X7X4	Nexus 9396PX bundle pid	\$ 2,171.00 \$ 2,171.00
CON-SNTP-93128TBN	SNTC-24X7X4	Nexus 93128TX bundle PID	\$ 2,038.00 \$ 2,038.00
CON-SNTP-9372PXB	SNTC-24X7X4	Nexus 9372PX bundle PID	\$ 1,664.00 \$ 1,664.00
CON-SNTP-9372TXB	SNTC-24X7X4	Nexus 9372TX bundle PID	\$ 1,664.00 \$ 1,664.00
CON-SNTP-9396TXB	SNTC-24X7X4	Nexus 9396TX bundle	\$ 1,664.00 \$ 1,664.00
CON-SNTP-93120TX	SNTC-24X7X4	Nexus 9300 with 96p 1 10G-T and 6p 40G Q	\$ 2,166.00 \$ 2,166.00
CON-SNTP-93120TBN	SNTC-24X7X4	Nexus 93128TX bundle	\$ 2,166.00 \$ 2,166.00
CON-SNTP-C93128TX	SNTC-24X7X4	C1 Nexus 9300 96p 1/10G-T+1 uplinkmod slt	\$ 2,256.00 \$ 2,256.00
CON-SNTP-C1N9KCTX	SNTC-24X7X4	Cisco ONE Nexus 9300 with 96p 1/10G-T an	\$ 1,894.00 \$ 1,894.00
CON-SNTP-C93120TX	SNTC-24X7X4	Cisco ONE Nexus 9300 with 96p 1/10G-T an	\$ 1,894.00 \$ 1,894.00
CON-SNTP-C1N9KC96	SNTC-24X7X4	Cisco ONE Nexus 9300 48p 1or10GBASE-T	\$ 1,693.00 \$ 1,693.00
CON-SNTP-NC9332PQ	SNTC-24X7X4	C1 Nexus 9332 ACI Leaf Swchw32p 40G QSFP	\$ 1,696.00 \$ 1,696.00
CON-SNTP-NC9396PX	SNTC-24X7X4	C1 Nexus 9300 48p 1/10G SFP+1 up mod slt	\$ 2,406.00 \$ 2,406.00
CON-SNTP-K9372TX	SNTC-24X7X4		\$ 1,693.00 \$ 1,693.00
CON-SNTP-NK9372PX	SNTC-24X7X4	Cis Nex9300w48p 10G SFP+ n 6p 40G QSFP	\$ 1,693.00 \$ 1,693.00
CON-SNTP-9372TXZV	SNTC-24X7X4	Nexus 9372TX 48 10GBase-T, 6 QSFP+ ports	\$ 1,317.00 \$ 1,317.00
CON-SNTP-C9372TXE	SNTC-24X7X4	Nexus 9300 with 48p 1/10G-T and 6p 40G Q	\$ 1,752.00 \$ 1,752.00
CON-SNTP-C1N9KC9BU	SNTC-24X7X4	Cisco ONE Nexus 9372PX-E bundle PID	\$ 1,664.00 \$ 1,664.00
CON-SNTP-C1N93PXE	SNTC-24X7X4	Cisco ONE Nexus 9300 with 48p 10G SFP a	\$ 1,693.00 \$ 1,693.00
CON-SNTP-372TXEBN	SNTC-24X7X4	Nexus 9372TX-E bundle PID	\$ 1,664.00 \$ 1,664.00
CON-SNTP-N9KC921Y	SNTC-24X7X4	Nexus 9300 with 48p 10G SFP+ and 6p 40G	\$ 1,715.00 \$ 1,715.00

CON-SNTP-N9KC927Q	SNTC-24X7X4 Nexus 9K Fixed with 72p 40G QSFP	\$ 2,843.00	\$ 2,843.00
CON-SNTP-N9KC921U	SNTC-24X7X4 Nexus 9396PX bundle PID	\$ 1,715.00	\$ 1,715.00
CON-SNTP-NC932TXE	SNTC-24X7X4 Cisco ONE Nexus 9300 with 48p 1/10G-T an	\$ 1,693.00	\$ 1,693.00
CON-SNTP-N9KC9372	SNTC-24X7X4 Cisco ONE Nexus 9372TX-E bundle PID	\$ 1,664.00	\$ 1,664.00
CON-SNTP-N93YCFXB	SNTC-24X7X4 Nexus 93180YC-FX bun/5 Year	\$ 11,390.00	\$ 11,390.00
CON-SNTP-WSC296TD	SNTC-24X7X4 Catalyst 2960-XR 24/5Year	\$ 2,970.00	\$ 2,970.00
C1-N9K-C9236C	Cisco ONE Nexus 9K Fixed with 36p 100G QSFP28	\$ 35,000.00	\$ 24,500.00
CON-SNT-C1N9KC6C	SNTC-8X5XNBD Cisco ONE Nexus 9K Fixed with 36p 100G Q	\$ 1,645.00	\$ 1,645.00
C1F1PNEX9200K9	Cisco ONE Foundation Perpetual Nexus 9K Fixed	\$ 12,400.00	\$ 8,680.00
CON-ECMU-C1F1AN9X	SWSS UPGRADES Cisco ONE Foundation Perpetual Nexus 9K	\$ 1,320.00	\$ 1,320.00
N9K-C92160YC-X	Nexus 9K Fixed with 48p 10G SFP+ and 6p 40G OR 4p 100G	\$ 20,000.00	\$ 14,000.00
CON-SNTP-N9KC921Y	SNTC-24X7X4 Nexus 9300 with 48p 10G SFP+ and 6p 40G	\$ 1,715.00	\$ 1,715.00
CON-SNTP- C1N9KC6C	SNTC-24X7X4 Cisco ONE Nexus 9K Fixed with 36p 100G Q	\$ 2,632.00	\$ 2,632.00
CON-SSSNT-C1N9K4B3	SOLN SUPP 8X5XNBD Cisco ONE Nexus 9504 Chassis Bun 1Sup, 3	\$ 4,078.00	\$ 4,078.00
CON-ECMUS-C1F2PNE9	SOLN SUPP SWSS Cisco ONE Foundation Perpetual Nexus 9500	\$ 5,776.00	\$ 5,776.00
CON-SSSNT-C1N9KYEX	SOLN SUPP 8X5XNBD Cisco ONE Nexus 9300 with 48p 10/25G SFP	\$ 643.00	\$ 643.00
CON-ECMUS-C1F2PNEX	SOLN SUPP SWSS Cisco ONE Foundation Perpetual Nexus 9300 48	\$ 2,220.00	\$ 2,220.00
<b>N9K-C93180-EX-B24C</b>	2xNexus 93180YC-EX w/ 8x 100G Optics	\$ 57,354.99	\$ 40,148.49
CON-SNTP-93180YBN	SNTC-24X7X4 Nexus 93180YC-EX bun	\$ 2,636.91	\$ 2,636.91
C1E1TN9300XF-3Y	ACI Essentials Term N9300 XF, 3Y	\$ 15,771.96	\$ 11,040.37
<b>N9K-C9348-FX-B24C</b>	2 Nexus 9348GC-FXP w/ 4x 100G Optics	\$ 30,000.00	\$ 21,000.00
CON-SNTP-N9348FXB	SNTC-24X7X4 Bundle PID for Nexus	\$ 1,404.32	\$ 1,404.32
C1E1TN9300GF-3Y	Cisco ACI Essentials Term N9300 GF, 3Y	\$ 5,240.88	\$ 3,668.62
<b>QSFP-H40G-AOC20M=</b>	40GBASE Active Optical Cable, 20m	\$ 1,450.00	\$ 1,015.00
<b>N9K-C93240YC-FX2</b>	Nexus 9300 with 48p 10/25G SFP+ and 12p 100G QSFP28	\$ 30,000.00	\$ 21,000.00
NXOS-9.2.3	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.2.3	\$ -	
NXK-MEM-8GB	Additional memory of 8GB for Nexus Switches	\$ 623.00	\$ 436.10
N3K-C3064-ACC-KIT	Nexus 3K/9K Fixed Accessory Kit	\$ -	
NXA-FAN-35CFM-PE	Nexus 2K/3K/9K Single Fan, 35CFM, port side exhaust airflow	\$ -	
NXA-PAC-1100W-PE2	Nexus AC 1100W PSU - Port Side Exhaust	\$ -	
CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	\$ -	
C1-SUBS-OPTOUT	OPT OUT PID FOR ACI ADV Subscription USE ONLY	\$ -	
CON-SNTP-N93YCFX2	SNTC-24X7X4 Nexus 9300 with 48p 10/25G SFP+ and 12p	\$ 1,451.00	\$ 1,451.00
<b>N9K-C93108TC-FX</b>	Nexus 9300 with 48p 10G-T, 6p 100G QSFP28	27,500.00	\$ 19,250.00
CON-SNTP-N93TCFX	SNTC-24X7X4 Nexus 9300 with 48p	6,207.00	6207
NXOS-ES-XF	NX-OS Essentials license for Nexus 9300 (10G+) Platforms	11,000.00	\$ 7,700.00
CON-ECMU-N9SWESXF	SWSS UPGRADES NX-OS Essentials license for Nexus 9300	1,980.00	1980
<b>N9K-C93180YC-FX</b>	Nexus 9300 with 48p 10/25G SFP+, 6p 100G QSFP, MACsec, UP	27,500.00	\$ 19,250.00
CON-SNTP-N93YCFX	SNTC-24X7X4 Nexus 9300 with 48p	6,331.14	6331.14

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NXOS-ES-XF	NX-OS Essentials license for Nexus 9300 (10G+) Platforms	11,000.00	\$	7,700.00
CON-ECMU-N9SWESXF	SWSS UPGRADES NX-OS Essentials license for Nexus 9300	1,980.00		1980
<b>SFP-10G-LRM=</b>	10GBASE-LRM SFP Module	1,100.00	\$	770.00
<b>SFP-H10GB-CU1M=</b>	10GBASE-CU SFP+ Cable 1 Meter	100.00	\$	70.00
<b>QSFP-H40G-CU1M=</b>	40GBASE-CR4 Passive Copper Cable, 1m	250.00	\$	175.00
<b>CVR-QSFP-SFP10G=</b>	QSFP to SFP10G adapter	350.00	\$	245.00
CON-SSSNP-N93YCFX2	SOLN SUPP 24X7X4 Nexus 9300 with 48p 10/25G SFP+ and 12p	2594.00	\$	2,594.00
NXOS-AD-XF	NX-OS Advantage License for Nexus 9300 (10G+) Platforms	15000.00		\$245.00
CON-ECMUS-N9SWADXF	SOLN SUPP SWSS NX-OS Advantage Lice	1035.00	\$	1,035.00

## Cisco Nexus 7000 & 7700 Series

The Cisco Nexus™ 7000 Series Switches combine the highest levels of scalability with operational flexibility. The Cisco Nexus 7000 Series Switches comprise a modular data center-class product line designed for highly scalable 10 Gigabit Ethernet networks with a fabric architecture that scales beyond 15 terabits per second (Tbps). Designed to meet the requirements of the most mission-critical data centers, it delivers continuous system operation and virtualized, pervasive services. The Cisco Nexus 7000 Series is based on a proven operating system, with enhanced features to deliver real-time system upgrades with exceptional manageability and serviceability. Its innovative design is purpose built to support end-to-end data center connectivity, consolidating IP, storage, and interprocess communication (IPC) networks onto a single Ethernet fabric.

The Cisco Nexus 7010 is a 10-slot chassis with up to eight I/O module slots that supports up to 256 10 Gigabit Ethernet or 384 Gigabit Ethernet ports, meeting the demands of large deployments. The Cisco Nexus 7018 is an 18-slot chassis with up to 16 I/O module slots that supports up to 512 10 Gigabit Ethernet or 768 Gigabit Ethernet ports, meeting the demands of the largest deployments.

Cisco Nexus 7000 Series Switches feature NX-OS Software, a data center-class operating system built with modularity, resiliency, and serviceability at its foundation. Based on the industry-proven Cisco MDS 9000 SAN-OS Software, Cisco NX-OS helps ensure continuous availability and sets the standard for mission-critical data center environments. The self-healing and highly modular design of Cisco NX-OS makes zero-impact operations a reality and enables exceptional operational flexibility. Cisco Nexus 7000 supports state-of-the-art implementations of IPv4 and IPv6 services, routing protocols, and IP Multicast features to optimize and enhance data center and campus LAN core scalability and performance, reducing capital expenditure and operating expenses.

For data centers and LAN cores that require the best in infrastructure scalability, Cisco Nexus 7000 can provide support for consolidated networks with virtual port channel innovations to scale beyond 1500 ports. Cisco Nexus 7000 uses the multicore, multi-threaded NX-OS to optimize CPU resources and offload tasks to processors distributed across the chassis modules. Cisco Nexus 7000 also features Cisco Trusted Security (TrustSec) for scalable security with link-layer encryption, security group access control lists, and role-based access control. Cisco Nexus 7000 also offers transport flexibility, providing a foundation for unified for unified fabrics with Cisco DCE, unified I/O, and FCoE. Virtualized control plane and data plane forwarding on Nexus 7000 provides performance, virtual device contexts (VDCs) maximize software and hardware resource utilization while providing strong security and software fault isolation. Cisco Nexus 7000 offers investment protection with the capacity for high-density 1 Gigabit and 10 Gigabit Ethernet today - and the emerging 40 Gbps and 100 Gbps Ethernet standards as they become available.

You can learn more about the Cisco Nexus 7000 Series Switches on Cisco's website at the following URL:

<http://tinyurl.com/cisco-nexus7000>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton [krhinton@cisco.com](mailto:krhinton@cisco.com) 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
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Cisco Nexus 7000 Series Common Equipment - SUP2 Bundles

N7K-C7009-B2S2	Nexus 7009 Bundle (Chassis,1xSUP2,x5xFAB2),No Power Supplies	60,000.00	42,000.00
N7K-C7009-B2S2-R	Nexus 7009 Bundle (Chassis,2xSUP2,5xFAB2),No Power Supplies	85,000.00	59,500.00
N7K-C7010-B2S2	Nexus 7010 Bundle (Chassis,1xSUP2,5xFAB2), No Power Supplies	78,000.00	54,600.00
N7K-C7010-B2S2-R	Nexus 7010 Bundle (Chassis,2xSUP2,5xFAB2),No Power Supplies	103,000.00	72,100.00
N7K-C7004-S2-R	Nexus 7004 Bundle (Chassis,2xSUP2),No Power Supplies	52,000.00	36,400.00
N7K-C7004-S2	Nexus 7004 Bundle (Chassis,1xSUP2),No Power Supplies	32,000.00	22,400.00
C1-N7009-B2S2-R	Cisco ONE Nexus 7009 Bundle (Chassis,2xSUP2,5xFAB2),NoPowSup	85,000.00	59,500.00
C1-N7004-S2-R	Cisco ONE Nexus 7004 Bundle (Chassis,2xSUP2),NoPowSup	52,000.00	36,400.00
C1-N7004-S2	Cisco ONE Nexus 7004 Bundle (Chassis,1xSUP2),NoPowSup	32,000.00	22,400.00
C1-N7010-B2S2	Cisco ONE Nexus 7010 Bundle (Chassis,1xSUP2,5xFAB2)NoPowSup	78,000.00	54,600.00
C1-N7010-B2S2-R	Cisco ONE Nexus 7010 Bundle (Chassis,2xSUP2,5xFAB2),NoPowSup	103,000.00	72,100.00
C1-N7009-B2S2	Cisco ONE Nexus 7009 Bundle (Chassis,1xSUP2,x5xFAB2)NoPowSup	60,000.00	42,000.00

**Cisco Nexus 7000 Series Common Equipment - SUP2E Bundles**

N7K-C7009-B2S2E	Nexus 7009 Bundle (Chassis,1xSUP2E,5xFAB2),No Power Supplies	72,000.00	50,400.00
N7K-C7010-B2S2E	Nexus 7010 Bundle (Chassis,1xSUP2E,5xFAB2),No Power Supplies	90,000.00	63,000.00
N7K-C7009-B2S2E-R	Nexus7009 Bundle(Chassis,2xSUP2E,5xFAB2),No Power Supplies	112,000.00	78,400.00
N7K-C7010-B2S2E-R	Nexus 7010 Bundle (Chassis,2xSUP2E,5xFAB2),No Power Supplies	130,000.00	91,000.00
N7K-C7004-S2E-R	Nexus7004 Bundle(Chassis,2xSUP2E),No Power Supplies	82,000.00	57,400.00
N7K-C7004-S2E	Nexus 7004 Bundle (Chassis,1xSUP2E),No Power Supplies	42,000.00	29,400.00
C1-N7010-B2S2E-R	Cisco ONE N7010 Bundle (Chassis,2xSUP2E,5xFAB2),NoPowerSup	130,000.00	91,000.00
C1-N7009-B2S2E-R	Cisco ONE Nexus7009 Bundle(Chassis,2xSUP2E,5xFAB2),NoPowSup	112,000.00	78,400.00
C1-N7004-S2E-R	Cisco ONE N7004 Bundle(Chassis,2xSUP2E),No Power Supplies	82,000.00	57,400.00
C1F2UNEX70001K9=	Cisco ONE Upg-to Foundation Perpetual Nexus 7009/10/18	12,500.00	8,750.00
C1F2ANEX70001K9=	Cisco ONE Foundation Perpetual Nexus 7009/10/18	50,000.00	35,000.00
C1F1UNEX70001K9=	Cisco ONE Upg-to Foundation Perpetual Nexus 7004	6,000.00	4,200.00
C1A2ANEX70001K9=	Cisco ONE Advanced Perpetual Nexus 7009/10/18	35,000.00	24,500.00
C1F1ANEX70001K9=	Cisco ONE Foundation Perpetual Nexus 7004	24,000.00	16,800.00
C1A1ANEX70001K9=	Cisco ONE Advanced Perpetual Nexus 7004	16,000.00	11,200.00
C1-N7009-B2S2E	Cisco ONE Nexus 7009 Bundle (Chassis,1xSUP2E,5xFAB2)NoPowSup	72,000.00	50,400.00
C1-N7004-S2E	Cisco ONE Nexus 7004 Bundle (Chassis,1xSUP2E),NoPowSup	42,000.00	29,400.00
C1-N7010-B2S2E	Cisco ONE Nexus 7010 Bundle (Chassis,1xSUP2E,5xFAB2)NoPowSup	90,000.00	63,000.00
C1-N7702	Cisco ONE Nexus 7700 2 Slot Chassis NoPwrSupplies Fans incl	8,000.00	5,600.00

**Cisco Nexus 7000 Series Common Equipment - SUP1/FAB1 Bundles**

L-CLM-SUP-1Y-PERP=	CLM Product Support License for 1 Year - Perpetual	343.00	240.10
L-BL-AUTO-SUP-6M=	BladeLogic-Automation-Base Support License for 6 Months	5,000.00	3,500.00
L-CLM-TIER1-PERP=	CLM Product License for Tier 1 (1 thru 499 VMs) Perpetual	2,590.00	1,813.00

**Cisco Nexus 7000 Series Software License Bundles**

C1F1PNEX70001K9	Cisco ONE Foundation Perpetual Nexus 7004	24,000.00	16,800.00
C1A2PNEX77001K9	Cisco ONE Advanced Perpetual Nexus 7700 6 Slot and Higher	35,000.00	24,500.00
C1F2PNEX77001K9	Cisco ONE Foundation Perpetual 7700 6 Slot and Higher	50,000.00	35,000.00
C1A2PNEX70001K9	Cisco ONE Advanced Perpetual Nexus 7009/10/18	35,000.00	24,500.00
C1F2PNEX70001K9	Cisco ONE Foundation Perpetual Nexus 7009/10/18	50,000.00	35,000.00
C1A1PNEX70001K9	Cisco ONE Advanced Perpetual Nexus 7004	16,000.00	11,200.00
C1A3ANEX70001K9=	Cisco ONE Advanced Perpetual Nexus 7004 for SUP2	15,000.00	10,500.00
C1A4ANEX70001K9=	Cisco ONE Advanced Perpetual Nexus 7009/10/18 for SUP2	25,000.00	17,500.00
C1A3PNEX70001K9	Cisco ONE Advanced Perpetual Nexus 7004 for SUP2	15,000.00	10,500.00
C1A4PNEX70001K9	Cisco ONE Advanced Perpetual Nexus 7009/10/18 for SUP2	25,000.00	17,500.00
N77-C7706-SBUN-P1=	Inc. LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN	75,000.00	52,500.00
N77-C7706-SBUN-P1	Inc. LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN	75,000.00	52,500.00
N77-C7710-SBUN-P1=	Inc. LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN	75,000.00	52,500.00



N77-C7710-SBUN-P1	Inc. LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN	75,000.00	52,500.00
N77-C7718-SBUN-P1=	Inc. LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN	85,000.00	59,500.00
N77-C7718-SBUN-P1	Inc. LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN	85,000.00	59,500.00
N77-C7702-SBUN-P1=	Inc N7702 LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN	28,000.00	19,600.00
N77-C7702-SBUN-P1	Inc N7702 LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN	28,000.00	19,600.00
C1A2PNEX77021K9	Cisco ONE Advanced Perpetual Nexus 7702	12,800.00	8,960.00
C1F2PNEX77021K9	Cisco ONE Foundation Perpetual Nexus 7702	20,000.00	14,000.00

#### Cisco Nexus 7000 Series Chassis

N7K-C7009	9 Slot Chassis, No Power Supply, Includes Fans	20,000.00	14,000.00
N7K-C7009=	9 Slot Chassis, No Power Supply, Includes Fans	20,000.00	14,000.00
N7K-C7010=	10 Slot Chassis, No Power Supply, Fans Included	20,000.00	14,000.00
N7K-C7010	10 Slot Chassis, No Power Supplies, Fans Included	20,000.00	14,000.00
N7K-C7018=	18 Slot Chassis, No Power Supplies, No Fans	24,000.00	16,800.00
N7K-C7018	18 Slot Chassis, No Power Supplies, Fans Included	30,000.00	21,000.00
N7K-C7004	4 Slot Chassis, No Power Supply, Includes Fans	10,000.00	7,000.00
N7K-C7004=	4 Slot Chassis, No Power Supply, Includes Fans	10,000.00	7,000.00
L-DCNM-LS-N77K9=	DCNM for SAN and LAN Advanced Edt. for Nexus 7700 Chassis	25,000.00	17,500.00

#### Cisco Nexus 7000 Series Fabric 2 Modules

N7K-C7009-FAB-2	Nexus 7000 - 9 Slot Chassis - 110Gbps/Slot Fabric Module	12,000.00	8,400.00
N7K-C7009-FAB-2=	Nexus 7000 - 9 Slot Chassis - 110Gbps/Slot Fabric Module	12,000.00	8,400.00
N7K-C7010-FAB-2	Nexus 7000 - 10 Slot Chassis - 110Gbps/Slot Fabric Module	12,000.00	8,400.00
N7K-C7010-FAB-2=	Nexus 7000 - 10 Slot Chassis - 110Gbps/Slot Fabric Module	12,000.00	8,400.00
N7K-C7018-FAB-2	Nexus 7000 - 18 Slot Chassis - 110Gbps/Slot Fabric Module	18,000.00	12,600.00
N7K-C7018-FAB-2=	Nexus 7000 - 18 Slot Chassis - 110Gbps/Slot Fabric Module	18,000.00	12,600.00
N7K-C7010-FAB-2+++	Nexus 7000 - 10 Slot Chassis, 110Gbps/Slot Fabric Module TAA	12,000.00	8,400.00
N7K-C7009-FAB-2+++	Nexus 7000 - 9 Slot Chassis - 110Gbps/Slot Fabric Module TAA	12,000.00	8,400.00

#### Cisco Nexus 7000 Series Supervisors

N7K-SUP2E=	Nexus 7000 - Supervisor 2 Enhanced, Includes 8GB USB Flash	40,000.00	28,000.00
N7K-SUP2	Nexus 7000 - Supervisor 2, Includes External 8GB USB Flash	25,000.00	17,500.00
N7K-SUP2E	Nexus 7000 - Supervisor 2 Enhanced, Includes 8GB USB Flash	40,000.00	28,000.00
N7K-SUP2=	Nexus 7000 - Supervisor 2, Includes External 8GB USB Flash	25,000.00	17,500.00

#### Cisco Nexus 7000 Series M-Modules

N7K-M202CF-22L	Nexus 7000 M2-Series 2 Port 100GbE with XL Option (req. CFP)	70,000.00	49,000.00
N7K-M202CF-22L=	Nexus 7000 M2-Series 2 Port 100GbE with XL Option (req. CFP)	70,000.00	49,000.00
N7K-M206FQ-23L	Nexus 7000 M2-Series 6 Port 40GbE with XL Option (req. QSFP)	70,000.00	49,000.00
N7K-M206FQ-23L=	Nexus 7000 M2-Series 6 Port 40GbE with XL Option (req. QSFP)	70,000.00	49,000.00
N7K-M224XP-23L	Nexus 7000 M2-Series 24 Port 10GE with XL Option (req. SFP+)	70,000.00	49,000.00
N7K-M224XP-23L=	Nexus 7000 M2-Series 24 Port 10GE with XL Option (req. SFP+)	70,000.00	49,000.00
N7K-M324FQ-25L	Nexus 7000 M3-Series 24 Port 40GE	85,000.00	59,500.00
N7K-M324FQ-25L=	Nexus 7000 M3-Series 24 Port 40GE	85,000.00	59,500.00
N7K-M348XP-25L	Nexus 7000 M3-Series 48 Port 10GE	85,000.00	59,500.00
N7K-M348XP-25L=	Nexus 7000 M3-Series 48 Port 10GE	85,000.00	59,500.00

### Cisco Nexus 7000 Series F-Modules

N7K-F248XT-25E=	Nexus 7000 F2-Series 48 Port 1/10GBase-T (RJ-45) Enhanced	40,000.00	28,000.00
N7K-F248XT-25E	Nexus 7000 F2-Series 48 Port 1/10GBase-T (RJ-45) Enhanced	40,000.00	28,000.00
N7K-F248XT-25E-P1	Nexus 7000 F2-Series 48 Port 1/10GBase-T (RJ-45) Enhanced	29,000.00	20,300.00
N7K-F248XT-25E-P1=	Nexus 7000 F2-Series 48 Port 1/10GBase-T (RJ-45) Enhanced	29,000.00	20,300.00
N7K-F312FQ-25	Nexus 7000 F3-Series 12 Port 40GbE (QSFP)	40,000.00	28,000.00
N7K-F312FQ-25=	Nexus 7000 F3-Series 12 Port 40GbE (QSFP)	40,000.00	28,000.00
N7K-F306CK-25=	Nexus 7000 F3-Series 6 Port 100GbE (CPAK)	60,000.00	42,000.00
N7K-F306CK-25	Nexus 7000 F3-Series 6 Port 100GbE (CPAK)	60,000.00	42,000.00
N7K-F348XP-25	Nexus 7000 F3-Series 48 Port 10GbE (SFP+)	40,000.00	28,000.00
N7K-F348XP-25=	Nexus 7000 F3-Series 48 Port 10GbE (SFP+)	40,000.00	28,000.00
N7K-F312FQ-25+++	Nexus 7000 F3-Series 12 Port 40GbE (QSFP)	40,000.00	28,000.00
N7K-F248XT-25E+++	Nexus 7000 F2-Series 48 Port 1/10GBase-T (RJ-45) Enhanced	40,000.00	28,000.00

**Cisco Nexus 7000 Series Power Supplies**

N7K-AC-6.0KW	Nexus 7000 - 6.0KW AC Power Supply Module	6,000.00	4,200.00
N7K-AC-6.0KW=	Nexus 7000 - 6.0KW AC Power Supply Module	6,000.00	4,200.00
N7K-AC-7.5KW-US	Nexus 7000 - 7.5KW AC Power Supply Module US (cable included)	7,500.00	5,250.00
N7K-AC-7.5KW-US=	Nexus 7000 - 7.5KW AC Power Supply Module US (cable included)	7,500.00	5,250.00
N7K-DC-6.0KW	Nexus 7000 - 6.0KW DC Power Supply Module (Cables Included)	16,000.00	11,200.00
N7K-DC-6.0KW=	Nexus 7000 - 6.0KW DC Power Supply Module (Cables Included)	16,000.00	11,200.00
N7K-AC-3KW=	Nexus 7000 - 3.0KW AC Power Supply Module (Cable Included)	3,000.00	2,100.00
N7K-AC-3KW	Nexus 7000 - 3.0KW AC Power Supply Module (Cable Included)	3,000.00	2,100.00
N7K-DC-3KW	Nexus 7000 - 3.0KW DC Power Supply Module	8,000.00	5,600.00
N7K-DC-3KW=	Nexus 7000 - 3.0KW DC Power Supply Module	8,000.00	5,600.00

**Cisco Nexus 7000 Series Optional Equipment & Spares**

N7K-DC-PIU	Nexus 7000 - DC Power Interface Unit	1,600.00	1,120.00
N7K-DC-PIU=	Nexus 7000 - DC Power Interface Unit	1,600.00	1,120.00
N7K-C7010-AFLT=	Nexus 7010 Air Filter	500.00	350.00
N7K-C7010-FD-MB=	Nexus 7010 Front Door Kit	1,500.00	1,050.00
N7K-C7010-FD-MB	Nexus 7010 Front Door Kit	1,500.00	1,050.00
N7K-C7010-AFLT	Nexus 7010 Air Filter	500.00	350.00
N7K-C7018-FD-MB	Nexus 7018 Front Door Kit	1,500.00	1,050.00
N7K-C7018-FD-MB=	Nexus 7018 Front Door Kit	1,500.00	1,050.00
N7K-C7009-FD-MB=	Nexus 7009 Front Door Kit	1,500.00	1,050.00
N7K-C7009-FD-MB	Nexus 7009 Front Door Kit	1,500.00	1,050.00
N7K-SUP1-8GBUPG	Nexus 7000 Supervisor 1 8GB Memory Upgrade Kit	4,000.00	2,800.00
N7K-SUP1-8GBUPG=	Nexus 7000 Supervisor 1 8GB Memory Upgrade Kit	4,000.00	2,800.00
N7K-SUP-BLANK=	Nexus 7000 Supervisor Blank Slot Cover	100.00	70.00
N7K-CLK-BLANK=	Nexus 7000 Network Clock Module Blank	50.00	35.00
N7K-MODULE-BLANK=	Nexus 7000 Module Blank Slot Cover	100.00	70.00
N7K-DC-CAB=	Nexus 7000 - DC 48V-48V Cable (Spare)	1,100.00	770.00
N7K-C7010-F-BLANK=	Nexus 7010 Fabric Module Blank	100.00	70.00
N7K-C7009-F-BLANK=	Nexus 7009 Fabric Module Blank	100.00	70.00
N7K-C7018-F-BLANK=	Nexus 7018 Fabric Module Blank	100.00	70.00
N7K-RMK=	Nexus 7000 Rack Mount Kit	250.00	175.00
N7K-PS-BLANK=	Nexus 7010 Chassis Power Supply Blank Slot Cover	50.00	35.00
N7K-C7010-FD-TOP=	Nexus 7010 Front Door Top Section- Including Cable Mgmt -Kit	2,500.00	1,750.00
N7K-BSK=	Nexus 7000 Bottom Support Kit	600.00	420.00
N7K-C7018-CAB-TOP=	Nexus 7018 Front Top Section and Cable Mgmt- Kit	2,500.00	1,750.00
N7K-PS-BLANK-H=	Nexus 7018 Chassis Power Supply Blank with Handle	50.00	35.00
N7K-C7018-BSK=	Nexus 7018 Bottom Support Kit	600.00	420.00
N7K-C7018-RMK=	Nexus 7018 Rack Mount Kit	250.00	175.00
N7K-C7010-ACC-KIT=	Nexus 7010 Accessory Kit, Spare	100.00	70.00

N7K-C7009-ACC-KIT=	Nexus 7009 Accessory Kit, Spare	100.00	70.00
N7K-C7018-ACC-KIT=	Nexus 7018 Accessory Kit, Spare	100.00	70.00
N7K-C7009-CAB-TOP=	Nexus 7009 Front Top Section and Cable Mgmt- Kit	2,500.00	1,750.00
N7K-C7009-RMK=	Nexus 7009 Rack Mount Kit	250.00	175.00
N7K-C7009-BSK=	Nexus 7009 Bottom Support Kit	600.00	420.00
N7K-C7009-CMK=	Nexus 7009 Center Mount Kit	600.00	420.00
N7K-USB-2GB	Nexus 7K USB Flash Memory - 2GB (Expansion Flash)	1,200.00	840.00
N7K-C7010-FAN-F=	Nexus 7000 - 10 Slot Fabric Fan	1,300.00	910.00
N7K-C7010-FAN-S=	Nexus 7000 - 10 Slot System Fan	3,500.00	2,450.00
N7K-C7010-SHPPKG=	Nexus 7010 Shipping Packaging	3,000.00	2,100.00
N7K-C7010-EMI-SC=	Nexus 7010 - EMI Inlet Screen Kit	800.00	560.00

N7K-C7010-LEDS=	Nexus 7010 Chassis LED Replacement Kit	100.00	70.00
N7K-C7018-FAN=	Nexus 7000 - 18 Slot Fan	3,000.00	2,100.00
N7K-C7018-LEDS=	Nexus 7018 Chassis LEDs Kit	100.00	70.00
N7K-C7018-SHPPKG=	Nexus 7018 Shipping Packaging	3,000.00	2,100.00
N7K-USB-8GB	Nexus 7K USB Flash Memory - 8GB (Log Flash)	1,400.00	980.00
N7K-USB-2GB=	Nexus 7K USB Flash Memory - 2GB (Expansion Flash)	1,200.00	840.00
N7K-C7009-SHPPKG=	Nexus 7009 Shipping Packaging	3,000.00	2,100.00
N7K-C7004-FD-MB	Nexus 7004 Front Door Kit	800.00	560.00
N7K-C7004-FAN=	Nexus 7000 - 4 Slot Fan	1,000.00	700.00
N7K-C7004-RMK=	Includes Nexus 7004 Front Mount and Center Mount Kits	250.00	175.00
N7K-C7004-AFLT=	Nexus 7004 Air Filter	500.00	350.00
N7K-C7004-FD-MB=	Nexus 7004 Front Door Kit	800.00	560.00
N7K-C7004-SHPPKG=	Nexus 7004 Shipping Packaging	1,000.00	700.00
N7K-3KPS-BLANK-H=	Nexus 7004 Chassis Power Supply Blank Slot Cover	50.00	35.00
N7K-USB-8GB=	Nexus 7K USB Flash Memory - 8GB (Log Flash)	1,400.00	980.00
N7K-C7004-CAB-TOP=	Nexus 7004 Front Top Section and Cable Mgmt- Kit	2,500.00	1,750.00
N7K-DC-CAB-CLO=	Nexus 7000 - DC 48V-48V Cloth Cable (Spare)	1,100.00	770.00

#### Cisco Nexus 7000 Series NX-OS Base Images & Licenses

N7K-LAN1K9	Nexus 7000 LAN Enterprise License (L3 protocols)	15,000.00	10,500.00
N7K-LAN1K9=	Nexus 7000 LAN Enterprise License (L3 Protocols)	15,000.00	10,500.00
L-N7K-LAN1K9=	Nexus 7000 LAN Enterprise License (L3 protocols) eDelivery	15,000.00	10,500.00
N7K-ADV1K9	Nexus 7000 Advanced LAN Enterprise License (VDC, CTS ONLY)	20,000.00	14,000.00
N7K-ADV1K9=	Nexus 7000 Advanced LAN Enterprise License (VDC, CTS ONLY)	20,000.00	14,000.00
L-N7K-ADV1K9=	Nexus 7000 Adv LAN Enterprise Lic (VDC, CTS ONLY) eDelivery	20,000.00	14,000.00
N7K-TRS1K9	Nexus 7000 Transport Services License (OTV/LISP)	25,000.00	17,500.00
N7K-TRS1K9=	Nexus 7000 Transport Services License (OTV/LISP)	25,000.00	17,500.00
L-N7K-TRS1K9=	Nexus 7000 Transport Services License (OTV/LISP) eDelivery	25,000.00	17,500.00
N7K-EL21K9	Nexus 7000 Enhanced layer 2 (includes FabricPath, RISE)	25,000.00	17,500.00
N7K-EL21K9=	Nexus 7000 Enhanced layer 2 (includes FabricPath, RISE)	25,000.00	17,500.00
L-N7K-EL21K9=	Nexus 7000 Enhanced layer 2 (FabricPath, RISE) eDelivery	25,000.00	17,500.00
N7K-SAN1K9	Nexus 7000 SAN Enterprise License	15,000.00	10,500.00
N7K-SAN1K9=	Nexus 7000 SAN Enterprise License	15,000.00	10,500.00
L-N7K-SAN1K9=	Nexus 7000 SAN Enterprise License eDelivery	15,000.00	10,500.00
N7K-FCOEF132XP	FCoE License for Nexus 7000 32-port 10G SFP+ (F1)	10,000.00	7,000.00
N7K-FCOEF132XP=	FCoE License for Nexus 7000 32-port 10G SFP+ (F1), Spare	10,000.00	7,000.00
N7K-FCOEF248XP=	FCoE License for Nexus 7000 48-port 10G SFP+ (F2), Spare	10,000.00	7,000.00
L-N7K-FCOEF132XP=	FCoE License for Nexus 7000 32-port 10G SFP+ (F1) eDelivery	10,000.00	7,000.00
N7K-MPLS1K9	Nexus 7000 MPLS License	25,000.00	17,500.00
N7K-MPLS1K9=	Nexus 7000 MPLS License	25,000.00	17,500.00
L-N7K-MPLS1K9=	Nexus 7000 MPLS License	25,000.00	17,500.00
N7K-C7009-XL=	Nexus 7009 Scalable Feature License	50,000.00	35,000.00

N7K-C7010-XL	Nexus 7010 Scalable Feature License	50,000.00	35,000.00
N7K-C7010-XL=	Nexus 7010 Scalable Feature License	50,000.00	35,000.00
L-N7K-C7010-XL=	Nexus 7010 Scalable Feature License eDelivery	50,000.00	35,000.00
N7K-C7018-XL	Nexus 7018 Scalable Feature License	75,000.00	52,500.00
N7K-C7018-XL=	Nexus 7018 Scalable Feature License	75,000.00	52,500.00
L-N7K-C7018-XL=	Nexus 7018 Scalable Feature License eDelivery	75,000.00	52,500.00
N7K-VDC1K9	Nexus 7000 Incremental VDC license (+4 VDC per license)	20,000.00	14,000.00
DCNM-N7K-K9	DCNM for LAN Enterprise License for one Nexus 7000 Chassis	10,000.00	7,000.00
DCNM-N7K-K9=	DCNM LAN Ent. License for a quantity of Nexus 7000 Chassis	10,000.00	7,000.00
L-DCNM-N7K-K9=	DCNM LAN Enterprise Lic for one Nexus 7000 Chassis eDelivery	10,000.00	7,000.00
DCNM-SAN-N7K-K9	DCNM for SAN Advanced Edition for Nexus 7000	21,000.00	14,700.00
N7K-VDC1K9=	Nexus 7000 incremental VDC license (+4 VDC per license)	20,000.00	14,000.00
L-N7K-VDC1K9=	Nexus 7000 incremental VDC license (+4 VDC per license)	20,000.00	14,000.00
N7K-C7004-XL	Nexus 7004 Scalable Feature License	25,000.00	17,500.00
N7K-C7004-XL=	Nexus 7004 Scalable Feature License	25,000.00	17,500.00
L-N77-SAN1K9=	Nexus 7700 SAN Enterprise License eDelivery	15,000.00	10,500.00

L-N77-LAN1K9=	Nexus 7700 LAN Enterprise License (L3 protocols) E-Delivery	15,000.00	10,500.00
L-N77-VDC1K9=	Nexus 7700 incremental VDC license (+4 VDC per license)	20,000.00	14,000.00
L-DCNM-L-N77-K9=	DCNM for LAN Advanced Edt. for Nexus 7700 Chassis	10,000.00	7,000.00
L-N77-FCOE-F248XP=	FCoE License for Nexus 7700 48-port 10G SFP+ (F2E)	10,000.00	7,000.00
N77-MPLS1K9=	Nexus 7700 MPLS License	25,000.00	17,500.00
N77-MPLS1K9	Nexus 7700 MPLS License	25,000.00	17,500.00

**Cisco Nexus 7000 Series 10 Gigabit Ethernet SFP+ Optics**

SFP-10G-SR=	10GBASE-SR SFP Module	995.00	696.50
SFP-10G-SR	10GBASE-SR SFP Module	995.00	696.50
SFP-10G-LRM	10GBASE-LRM SFP Module	995.00	696.50
SFP-10G-LRM=	10GBASE-LRM SFP Module	995.00	696.50
SFP-10G-LR	10GBASE-LR SFP Module	3,995.00	2,796.50
SFP-10G-LR=	10GBASE-LR SFP Module	3,995.00	2,796.50
SFP-10G-ER	10GBASE-ER SFP Module	10,000.00	7,000.00
SFP-10G-ER=	10GBASE-ER SFP Module	10,000.00	7,000.00
SFP-H10GB-CU1M=	10GBASE-CU SFP+ Cable 1 Meter	100.00	70.00
SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	100.00	70.00
SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter	100.00	70.00
SFP-H10GB-ACU7M	Active Twinax cable assembly, 7m	360.00	252.00
SFP-H10GB-ACU7M=	Active Twinax cable assembly, 7m	360.00	252.00
SFP-H10GB-ACU10M	Active Twinax cable assembly, 10m	410.00	287.00
SFP-H10GB-ACU10M=	Active Twinax cable assembly, 10m	410.00	287.00
SFP-H10GB-CU5M	10GBASE-CU SFP+ Cable 5 Meter	150.00	105.00
SFP-10G-SR+++	10GBASE-SR SFP Module	995.00	696.50
SFP-H10GB-CU1M	10GBASE-CU SFP+ Cable 1 Meter	100.00	70.00
SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter	150.00	105.00

**Cisco Nexus 7000 Series 10 Gigabit Ethernet X2 Optics**

X2-10GB-LR	10GBASE-LR X2 Module	4,000.00	2,800.00
X2-10GB-LR=	10GBASE-LR X2 Module	4,000.00	2,800.00
X2-10GB-ER	10GBASE-ER X2 Module	10,000.00	7,000.00
X2-10GB-ER=	10GBASE-ER X2 Module	10,000.00	7,000.00
X2-10GB-SR	10GBASE-SR X2 Module	1,995.00	1,396.50
X2-10GB-SR=	10GBASE-SR X2 Module	1,995.00	1,396.50
X2-10GB-ZR	10GBASE-ZR X2 Module	16,000.00	11,200.00
X2-10GB-ZR=	10GBASE-ZR X2 Module	16,000.00	11,200.00
CVR-X2-SFP10G=	X2 to SFP+ Adaptor module	200.00	140.00
X2-10GB-LR+++	10GBASE-LR X2 Module	4,000.00	2,800.00
X2-10GB-SR+++	10GBASE-SR X2 Module	1,995.00	1,396.50
GLC-TE=	1000BASE-T	395.00	276.50



GLC-TE	1000BASE-T	395.00	276.50
GLC-BX-U	1000BASE-BX SFP, 1310NM	1,300.00	910.00
GLC-BX-U=	1000BASE-BX SFP, 1310NM	1,300.00	910.00
GLC-BX-D	1000BASE-BX SFP, 1490NM	1,300.00	910.00
GLC-BX-D=	1000BASE-BX SFP, 1490NM	1,300.00	910.00
GLC-SX-MMD	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	500.00	350.00
GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	500.00	350.00
GLC-LH-SMD	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	995.00	696.50
GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	995.00	696.50
GLC-LH-SMD++=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	995.00	696.50
GLC-SX-MMD++=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	500.00	350.00

**Cisco Nexus 7000 Series I/O Modules**

N7K-F312-P1	Nexus 7000 12-port 40G F3 module, 2-pack	48,000.00	33,600.00
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**Cisco Nexus 7000 Series Spares**

L-DCNM-S-N77-K9=	DCNM for SAN Advanced Edt. for Nexus 7700 Chassis	21,000.00	14,700.00
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**Cisco Nexus 7000 Series Bundles - Other**

N7K-C7009-SD-P1	N7009 Bundle (7009,2xSUP2,3xFAB2,2xAC-6KW,2xM224,1xSBUN-P1)	160,000.00	112,000.00
N7K-C7009-40G	Nexus 70009 40G Fabric Bundle	207,000.00	144,900.00
N7K-F3-2N9396-16BD	Nexus 7000 F3 40G + 2 N9396PX + 16 QSFP-40G-SR-BD	78,480.10	54,936.07
N7K-F3-N9372-P1	2 Nexus 7000 12-port F3 40G + 2 N9372PX + 16 QSFP Bidi	98,000.00	68,600.00

**Cisco Nexus 7700 Series Common Equipment - SUP2E Bundles**

N77-C7710-B26S2E-R	Nexus 7710 Bundle (Chassis,2xSUP2E,6xFAB2),No Power Supplies	170,000.00	119,000.00
N77-C7710-B26S2E	Nexus 7710 Bundle (Chassis,1xSUP2E,6xFAB2),No Power Supplies	130,000.00	91,000.00
N77-C7710-B23S2E-R	Nexus 7710 Bundle (Chassis,2xSUP2E,3xFAB2),No Power Supplies	140,000.00	98,000.00
N77-C7710-B23S2E	Nexus 7710 Bundle (Chassis,1xSUP2E,3xFAB2),No Power Supplies	100,000.00	70,000.00
N77-C7706-B26S2E-R	Nexus 7706 Bundle (Chassis,2xSUP2E,6xFAB2),No Power Supplies	110,000.00	77,000.00
N77-C7706-B26S2E	Nexus 7706 Bundle (Chassis,1xSUP2E,6xFAB2),No Power Supplies	85,000.00	59,500.00
N77-C7706-B23S2E-R	Nexus 7706 Bundle (Chassis,2xSUP2E,3xFAB2),No Power Supplies	90,000.00	63,000.00
N77-C7706-B23S2E	Nexus 7706 Bundle (Chassis,1xSUP2E,3xFAB2),No Power Supplies	65,000.00	45,500.00
N77-C7706-SD-P1	N7706 Bundle (7706,2xSUP2E,3xFAB2,4xAC-3KW,2xF348,1xSBUN-P2)	160,000.00	112,000.00
C1-N7710-B26S2E-R	Cisco ONE N7710 Bundle (Chassis,2xSUP2E,6xFAB2),No PowSup	170,000.00	119,000.00
C1-N7706-B26S2E-R	Cisco ONE N7706 Bundle (Chassis,2xSUP2E,6xFAB2),NoPowSup	110,000.00	77,000.00
C1-N7710-B23S2E-R	Cisco ONE N7710 Bundle (Chassis,2xSUP2E,3xFAB2),NoPowSup	140,000.00	98,000.00
C1-N7706-B23S2E-R	Cisco ONE N7706 Bundle (Chassis,2xSUP2E,3xFAB2),NoPowSup	90,000.00	63,000.00
C1-N7706-B23S2E	Cisco ONE N7706 Bundle (Chassis,1xSUP2E,3xFAB2),NoPowSup	65,000.00	45,500.00
C1F2UNEX77001K9=	Cisco ONE Upg-to Foundation Perpetual Nexus 7700	12,500.00	8,750.00
C1F2ANEX77001K9=	Cisco ONE Foundation Perpetual Nexus 7700	50,000.00	35,000.00
C1A2ANEX77001K9=	Cisco ONE Advanced Perpetual Nexus 7700	35,000.00	24,500.00
C1-N7710-B26S2E	Cisco ONE Nexus 7710 Bundle (Chassis,1xSUP2E,6xFAB2)NoPowSup	130,000.00	91,000.00
C1-N7710-B23S2E	Cisco ONE Nexus 7710 Bundle (Chassis,1xSUP2E,3xFAB2)NoPowSup	100,000.00	70,000.00
C1-N7706-B26S2E	Cisco ONE Nexus 7706 Bundle (Chassis,1xSUP2E,6xFAB2)NoPowSup	85,000.00	59,500.00
N77-C7702-S2E-AC	Nexus 7702 Bundle (Chassis,1xSUP2E, 2x3KW AC Power Supplies)	43,000.00	30,100.00
C1-N7702-S2E-AC	Cisco ONE Nexus 7702 Bundle Chassis,1xSUP2E,2x3KW ACPwrSupp	43,000.00	30,100.00
N77-F3-2N9396-16BD	Nexus 7700 F3 40G + 2 N9396PX + 16 QSFP-40G-SR-BD	88,480.10	61,936.07
N77-F3-N9372-P1	2 Nexus 7700 24-port F3 40G + 2 N9372PX + 16 QSFP Bidi	115,000.00	80,500.00
N7706-EN-B22S2E	Nexus 7706 EN Bundle	26,600.00	18,620.00

**Cisco Nexus 7700 Series Software License Bundles**

N77-SBUN-P1	Includes LAN, VDC, EL2, and DCNM LAN Licenses	40,000.00	28,000.00
N77-SBUN-P2	Includes LAN, VDC, EL2, TRS & DCNM LAN Licenses	50,000.00	35,000.00

N77-SBUN-P2=	Includes LAN, VDC, EL2, TRS & DCNM LAN Licenses	50,000.00	35,000.00
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**Cisco Nexus 7700 Series Chassis**

N77-C7718	Nexus 7700 18 Slot chassis, No Power Supplies, Fans Included	50,000.00	35,000.00
N77-C7710	Nexus 7700 10 Slot Chassis, No Power Supplies, Fans included	30,000.00	21,000.00
N77-C7718=	Nexus 7700 18 Slot chassis, No Power Supplies, Fans Included	50,000.00	35,000.00
N77-C7710=	Nexus 7700 10 Slot Chassis, No Power Supplies, Fans included	30,000.00	21,000.00
N77-C7706	Nexus 7700 6 Slot Chassis, No Power Supplies, Fans included	18,000.00	12,600.00
N77-C7706=	Nexus 7700 6 Slot Chassis, No Power Supplies, Fans included	18,000.00	12,600.00
C1-N7718	Cisco ONE Nexus 7718 slot chassis, NoPowSupp, Fans Included	50,000.00	35,000.00
N77-C7702	Nexus 7700 2 Slot Chassis, No Power Supplies, Fans included	8,000.00	5,600.00
N77-C7702=	Nexus 7700 2 Slot Chassis, No Power Supplies, Fan included	8,000.00	5,600.00

**Cisco Nexus 7700 Series Fabric 2 Modules**

N77-C7710-FAB-2=	Nexus 7700 - 10 Slot Chassis 220Gbps/Slot Fabric Module	18,000.00	12,600.00
N77-C7710-FAB-2	Nexus 7700 - 10 Slot Chassis 220Gbps/Slot Fabric Module	18,000.00	12,600.00

N77-C7718-FAB-2=	Nexus 7700 - 18 Slot Chassis 220Gbps/Slot Fabric Module	27,000.00	18,900.00
N77-C7718-FAB-2	Nexus 7700 - 18 Slot Chassis 220Gbps/Slot Fabric Module	27,000.00	18,900.00
N77-C7706-FAB-2=	Nexus 7700 - 6 Slot Chassis 220Gbps/Slot Fabric Module	10,000.00	7,000.00
N77-C7706-FAB-2	Nexus 7700 - 6 Slot Chassis 220Gbps/Slot Fabric Module	10,000.00	7,000.00
N77-C7710-FAB-2+++	Nexus 7700 - 10 Slot Chassis 220Gbps/Slot Fabric Module TAA	18,000.00	12,600.00
N77-C7706-FAB-2+++	Nexus 7700 - 6 Slot Chassis 220Gbps/Slot Fabric Module TAA	10,000.00	7,000.00

#### Cisco Nexus 7700 Series Supervisors

N77-SUP2E=	Nexus 7700 - Supervisor 2 Enhanced	40,000.00	28,000.00
N77-SUP2E	Nexus 7700 - Supervisor 2 Enhanced	40,000.00	28,000.00

#### Cisco Nexus 7700 Series F-Modules

N77-F248XP-23E=	Nexus 7700 F2-Series 48 Port 1/10GbE (SFP/SFP+) Enhanced	44,000.00	30,800.00
N77-F248XP-23E	Nexus 7700 F2-Series 48 Port 1/10GbE (SFP/SFP+) Enhanced	44,000.00	30,800.00
N77-F324FQ-25=	Nexus 7700 F3-Series 24 Port 40GbE (QSFP)	55,000.00	38,500.00
N77-F312CK-26=	Nexus 7700 F3-Series 12 Port 100GbE (CPAK)	90,000.00	63,000.00
N77-F312CK-26	Nexus 7700 F3-Series 12 Port 100GbE (CPAK)	90,000.00	63,000.00
N77-F348XP-23+++	Nexus 7700 F3-Series 48 Port 1/10GbE (SFP/SFP+)	44,000.00	30,800.00
N77-F324FQ-25+++	Nexus 7700 F3-Series 24 Port 40GbE (QSFP)	55,000.00	38,500.00
N77-F324-P1	Nexus 7700 24-port 40G F3 module, 2-pack	65,000.00	45,500.00
N7K-F312-P2	N7K-F312-40G 2-pack Bundle for Chassis Config	48,000.00	33,600.00
N77-F324-P2	N77-F324-40G 2-pack Bundle for Chassis Config	65,000.00	45,500.00

#### Cisco Nexus 7700 Series M-Modules

N77-M312CQ-26L	Cisco Nexus 7700 M3-Series 12-Port 100G Ethernet Module (req. QSFP28 mod	115,000.00	80,500.00
N77-M312CQ-26L=	Cisco Nexus 7700 M3-Series 12-Port 100G Ethernet Module (req. QSFP28 mod	115,000.00	80,500.00

#### Cisco Nexus 7000 Series 100 Gigabit Ethernet Optics

QSFP-100G-SR4-S	100GBASE SR4 QSFP Transceiver, MPO, 100m over OM4 MMF	1,995.00	1,396.50
QSFP-100G-LR4-S	100GBASE LR4 QSFP Transceiver, LC, 10km over SMF	29,995.00	20,996.50
QSFP-100G-CWDM4-S	100GBASE CWDM4 QSFP Transceiver, LC, 2km over SMF	14,995.00	10,496.50
QSFP-100G-PSM4-S	100GBASE PSM4 QSFP Transceiver, MPO, 500m over SMF	1,995.00	1,396.50
QSFP-100G-AOC1M	100GBASE QSFP Active Optical Cable, 1m	1,995.00	1,396.50
CPAK-100G-SR10=	CPAK-100G-SR10 Transceiver module, 100m OM3 MMF	6,995.00	4,896.50
CPAK-100G-LR4=	CPAK-100G-LR4 Transceiver module, 10km SMF	40,000.00	28,000.00
CPAK-100G-ER4L=	CPAK module, 100G for applications >10km	75,000.00	52,500.00

#### Cisco Nexus 7000 Series 40 Gigabit Ethernet Optics

QSFP-40G-SR4	40GBASE-SR4 QSFP Transceiver Module with MPO Connector	2,995.00	2,096.50
QSFP-40G-CSR4	QSFP 4x10GBASE-SR Transceiver Module, MPO, 300M	2,995.00	2,096.50
QSFP-40G-SR-BD	QSFP40G BiDi Short-reach Transceiver	1,095.00	766.50
QSFP-H40G-ACU7M	40GBASE-CR4 Active Copper Cable, 7m	1,100.00	770.00
QSFP-H40G-ACU10M	40GBASE-CR4 Active Copper Cable, 10m	1,250.00	875.00
QSFP-H40G-AOC1M	40GBASE Active Optical Cable, 1m	850.00	595.00
QSFP-H40G-AOC2M	40GBASE Active Optical Cable, 2m	850.00	595.00
QSFP-H40G-AOC3M	40GBASE Active Optical Cable, 3m	850.00	595.00
QSFP-H40G-AOC5M	40GBASE Active Optical Cable, 5m	1,000.00	700.00
QSFP-H40G-AOC7M	40GBASE Active Optical Cable, 7m	1,000.00	700.00
QSFP-H40G-AOC10M	40GBASE Active Optical Cable, 10m	1,000.00	700.00
QSFP-H40G-AOC15M	40GBASE Active Optical Cable, 15m	1,200.00	840.00
WSP-Q40GLR4L	QSFP 40G Ethernet - LR4 Lite, LC, 2KM	5,995.00	4,196.50
QSFP-40G-ER4	QSFP 40GBASE-ER4 Transceiver Module, LC, 40KM	37,495.00	26,246.50
FET-40G=	40G Line Extender for FEX	2,995.00	2,096.50

**Cisco Nexus 7700 Series Power Supplies**

N77-AC-3KW=	Nexus 7700 - 3.0KW AC Power Supply Module (Cable Included)	3,000.00	2,100.00
N77-DC-3KW=	Nexus 7700 - 3.0KW DC Power Supply Module	8,000.00	5,600.00
N77-DC-3KW	Nexus 7700 - 3.0KW DC Power Supply Module	8,000.00	5,600.00
N77-AC-3KW	Nexus 7700 - 3.0KW AC Power Supply Module (Cable Included)	3,000.00	2,100.00

**Cisco Nexus 7700 Series Optional Equipment & Spares**

N77-C7718-BSK=	Nexus 7700 - 18 Slot Chassis Bottom Support Kit	600.00	420.00
N77-C7710-BSK=	Nexus 7700 - 10 Slot Chassis Bottom Support Kit	600.00	420.00
N77-3KPS-BLANK-H=	Nexus 7700 - Power Supply Blank Slot Cover With Handle	50.00	35.00
N77-C7718-FAN=	Nexus 7700 - 18 Slot Chassis Fan Tray	3,500.00	2,450.00
N77-C7710-FAN=	Nexus 7700 - 10 Slot Chassis Fan Tray	3,000.00	2,100.00
N77-MODULE-BLANK=	Nexus 7700 - Module Blank Slot Cover	100.00	70.00
N77-SUP-BLANK=	Nexus 7700 - Supervisor Blank Slot Cover	100.00	70.00
N77-C7718-PCM=	Nexus 7700 - 18 Slot Chassis Power Cable Management	500.00	350.00
N77-C7718-PCM	Nexus 7700 - 18 Slot Chassis Power Cable Management	500.00	350.00
N77-C7710-FDK	Nexus 7700 - 10 Slot Chassis Front Door Kit	1,500.00	1,050.00
N77-C7710-RMK=	Nexus 7700 - 10 Slot Chassis Rack Mount Kit	250.00	175.00
N77-C7718-ACC-KIT=	Nexus 7700 - 18 Slot Chassis Accessory Kit	800.00	560.00
N77-C7718-AFLT=	Nexus 7700 - 18 Slot Chassis Air Filter Kit (Front/Side)	2,500.00	1,750.00
N77-C7718-AFLT	Nexus 7700 - 18 Slot Chassis Air Filter Kit (Front/Side)	2,500.00	1,750.00
N77-C7710-AFLT=	Nexus 7700 - 10 Slot Chassis Air Filter Kit (Front/Side)	2,000.00	1,400.00
N77-C7710-ACC-KIT=	Nexus 7700 - 10 Slot Chassis Accessory Kit	800.00	560.00
N77-C7718-CAB-TOP=	Nexus 7700 18 Slot Chassis Cable Management and Top LED Kit	2,500.00	1,750.00
N77-C7710-AFLT	Nexus 7700 - 10 Slot Chassis Air Filter Kit (Front/Side)	2,000.00	1,400.00
N77-C7718-SHPPKG=	Nexus 7700 - 18 Slot Chassis Shipping Packaging	3,000.00	2,100.00
N77-C7718-FDK=	Nexus 7700 - 18 Slot Chassis Front Door Kit	2,500.00	1,750.00
N77-C7710-CAB-TOP=	Nexus 7700 10 Slot Chassis Cable Management and Top LED Kit	2,500.00	1,750.00
N77-C7718-FDK	Nexus 7700 - 18 Slot Chassis Front Door Kit	2,500.00	1,750.00
N77-C7710-FDK=	Nexus 7700 - 10 Slot Chassis Front Door Kit	1,500.00	1,050.00
N77-C7710-SHPPKG=	Nexus 7700 - 10 Slot Chassis Shipping Packaging	3,000.00	2,100.00
N77-C7718-RMK=	Nexus 7700 - 18 Slot Chassis Rack Mount Kit	250.00	175.00
N77-C7718-FDAFLT=	Nexus 7700 - 18 Slot Chassis Front Door Filter Replacement	1,500.00	1,050.00
N77-C7710-FDAFLT=	Nexus 7700 - 10 Slot Chassis Front Door Filter Replacement	1,000.00	700.00
N77-USB-2GB=	Nexus 7700 - USB Flash Memory - 2GB (Expansion Flash)	1,200.00	840.00
N77-USB-2GB	Nexus 7700 - USB Flash Memory - 2GB (Expansion Flash)	1,200.00	840.00
N77-C7706-FAN=	Nexus 7700 6 slot chassis Fan Tray	2,500.00	1,750.00
N77-C7706-SHPPKG=	Nexus 7000 6 slot chassis Shipping Packaging	3,000.00	2,100.00
N77-C7706-AFLT	Nexus 7700 - 6 Slot Chassis Air Filter Kit (Front/Side)	1,800.00	1,260.00
N77-C7706-FDK	Nexus 7700 - 6 Slot Chassis Front Door Kit	1,000.00	700.00
N77-C7706-FDAFLT=	Nexus 7700 - 6 Slot Chassis Front Door Filter Replacement	850.00	595.00

N77-C7706-ACC-KIT=	Nexus 7700 - 6 Slot Chassis Accessory Kit	800.00	560.00
N77-C7706-CAB-TOP=	Nexus 7700 6 Slot Chassis Cable Management and Top LED Kit	2,000.00	1,400.00
N77-C7706-FDK=	Nexus 7700 - 6 Slot Chassis Front Door Kit	1,000.00	700.00
N77-C7706-CMK=	Nexus 7700 - 6 Slot Chassis Center Mount Kit	1,000.00	700.00
N77-C7706-AFLT=	Nexus 7700 - 6 Slot Chassis Air Filter Kit (Front/Side)	1,800.00	1,260.00
N77-C7706-RMK=	Nexus 7700 - 6 Slot Chassis Rack Mount Kit	250.00	175.00
N77-C7706-BSK=	Nexus 7700 - 6 Slot Chassis Bottom Support Kit	600.00	420.00
N77-C7706-CMK	Nexus 7700 - 6 Slot Chassis Center Mount Kit	1,000.00	700.00
N77-C7702-AFLT=	Nexus 7700 - 2 Slot Chassis Air Filter Kit	600.00	420.00
N77-C7702-FDK=	Nexus 7700 - 2 Slot Chassis Front Door Kit	300.00	210.00
N77-C7702-SHPPKG=	Nexus 7700 - 2 slot chassis Shipping Packaging	1,500.00	1,050.00
N77-C7702-ACC-KIT=	Nexus 7700 - 2 Slot Chassis Accessory Kit	1,250.00	875.00
N77-C7702-AFLT	Nexus 7700 - 2 Slot Chassis Air Filter Kit	600.00	420.00
N77-C7702-FDK	Nexus 7700 - 2 Slot Chassis Front Door Kit	300.00	210.00
N77-C7702-RMK=	Nexus 7700 - 2 Slot Chassis Rack Mount Kit	1,000.00	700.00
N77-C7702-CAB=	Nexus 7700 2 Slot Chassis Cable Management Kit	1,250.00	875.00
N77-C7702-FAN=	Nexus 7700 2 slot chassis Fan Tray	2,500.00	1,750.00
N77-C7702-CMK	Nexus 7700 - 2 Slot Chassis Center Mount Kit	250.00	175.00
N77-C7702-CMK=	Nexus 7700 - 2 Slot Chassis Center Mount Kit	250.00	175.00
N77-C7702-FDAFLT=	Nexus 7700 - 2 Slot Chassis Front Door Filter Replacement	700.00	490.00

**Cisco Nexus 7700 Series NX-OS Base Images**

N77-VDC1K9	Nexus 7700 VDC license (4 VDCs per license)	20,000.00	14,000.00
N77-SAN1K9	Nexus 7700 SAN Enterprise License	15,000.00	10,500.00
N77-EL21K9	Nexus 7700 Enhanced Layer 2 License (FabricPath)	25,000.00	17,500.00
N77-LAN1K9	Nexus 7700 LAN Enterprise License (L3 protocols)	15,000.00	10,500.00
N77-VDC1K9=	Nexus 7700 VDC license (4 VDCs per license)	20,000.00	14,000.00
N77-LAN1K9=	Nexus 7700 LAN Enterprise License (L3 protocols)	15,000.00	10,500.00
N77-EL21K9=	Nexus 7700 Enhanced Layer 2 License (FabricPath)	25,000.00	17,500.00
DCNM-SAN-N77-K9=	DCNM for SAN Advanced Edition for Nexus 7700 chassis	21,000.00	14,700.00
DCNM-LAN-N77-K9=	DCNM for LAN Advanced Edt. for Nexus 7700 Chassis	10,000.00	7,000.00
DCNM-SAN-N77-K9	DCNM for SAN Advanced Edition for Nexus 7700 chassis	21,000.00	14,700.00
DCNM-LAN-N77-K9	DCNM for LAN Advanced Edt. for Nexus 7700 Chassis	10,000.00	7,000.00
N77-FCOE-F248XP=	FCoE License for Nexus 7700 48-port 10G SFP+ (F2E)	10,000.00	7,000.00
N77-FCOE-F248XP	FCoE License for Nexus 7700 48-port 10G SFP+ (F2E)	10,000.00	7,000.00
N77-TRS1K9=	Nexus 7700 Transport Services License (OTV/LISP)	25,000.00	17,500.00
N77-FCOE-F324FQ	FCoE License for Nexus 7700 24-port 40G SFP+ (F3)	10,000.00	7,000.00
N77-FCOE-F324FQ=	FCoE License for Nexus 7700 24-port 40G SFP+ (F3)	10,000.00	7,000.00
N7K-FCOE-F312FQ=	FCoE License for Nexus 7000 12-port 40G SFP+ (F3)	10,000.00	7,000.00
N7K-FCOE-F312FQ	FCoE License for Nexus 7000 12-port 40G SFP+ (F3)	10,000.00	7,000.00
C1-N7K-FCOE-F312FQ	Cisco ONE FCoE License for Nexus 7000 12-port 40G SFP+ (F3)	10,000.00	7,000.00

**Cisco Nexus 9300 SmartNet 8x5xNBD**

CON-SNT-10B27KS2	SNTC-8X5XNBD Nexus 7010 Bundle (C	10,576.00	10,576.00
CON-SNT-10B27K2R	SNTC-8X5XNBD Nexus 7010 Bundle (C	10,576.00	10,576.00
CON-SNT-10B2S2ER	SNTC-8X5XNBD Nexus 7010 Bundle (C	10,576.00	10,576.00
CON-SNT-10B2S2E	SNTC-8X5XNBD Nexus 7010 Bundle (C	10,576.00	10,576.00
CON-SNT-7FS8F1P	SNTC-8X5XNBD Nexus 7018 Fabric Switch incl. 8x N7K-F1	16,000.00	16,000.00
CON-SNT-7009B	SNTC-8X5XNBD Nexus 7009 Bundle (Chassis,SUP1,(5)FAB2	7,714.00	7,714.00
CON-SNT-7009B2	SNTC-8X5XNBD Nexus 7009 Bun, Chss,SUP1,(5)FAB2	10,295.00	10,295.00
CON-SNT-7009B2R	SNTC-8X5XNBD Nexus 7009 Bun, Chss,(2)SUP1,(5)FAB2	10,295.00	10,295.00
CON-SNT-7010B2	SNTC-8X5XNBD Nexus 7010 Bundle (Chassis,SUP1,(5)FAB2	12,162.00	12,162.00
CON-SNT-7010B2R	SNTC-8X5XNBD Nexus 7010 Bundle (Chassis,(2)SUP1	12,162.00	12,162.00
CON-SNT-7X9B2S2R	SNTC-8X5XNBD Nexus 7009 Bundle (C	8,952.00	8,952.00
CON-SNT-7X9B2S2	SNTC-8X5XNBD Nexus 7009 Bundle (C	8,952.00	8,952.00
CON-SNT-7X9B2S2E	SNTC-8X5XNBD Nexus 7009 Bundle (C	8,952.00	8,952.00
CON-SNT-77B6S2ER	SNTC-8X5XNBD Nexus 7710 Bundle (C	10,412.00	10,412.00
CON-SNT-77B6S2E	SNTC-8X5XNBD Nexus 7710 Bundle (C	10,412.00	10,412.00
CON-SNT-77B3S2E	SNTC-8X5XNBD Nexus 7710 Bundle (C	10,412.00	10,412.00
CON-SNT-77B3S2ER	SNTC-8X5XNBD Nexus 7710 Bundle (C	10,412.00	10,412.00
CON-SNT-7706B23R	SNTC-8X5XNBD Nexus 7706 Bundle (C	8,699.00	8,699.00
CON-SNT-7706B23	SNTC-8X5XNBD Nexus 7706 Bundle (C	8,699.00	8,699.00



CON-SNT-7706B26R	SNTC-8X5XNBD Nexus 7706 Bundle (Chassis,2xSUP2E,6xFAB	8,699.00	8,699.00
CON-SNT-7706SDP1	SNTC-8X5XNBD N7706 Bundle (7706,2	8,699.00	8,699.00
CON-SNT-7009SDP1	SNTC-8X5XNBD N7009 Bundle (7009,2	8,952.00	8,952.00
CON-SNT-71B2S2ER	SNTC-8X5XNBD C1 N7010 Bun(Chas,2xSUP2E,5xFAB2),NoPwr	9,802.00	9,802.00
CON-SNT-7706CMP1	SNTC-8X5XNBD Nexus 7706 Campus Pr	8,699.00	8,699.00
CON-SNT-C701PB	SNTC-8X5XNBD Nexus 7010 Bundle	11,056.00	11,056.00
CON-SNT-C701BN	SNTC-8X5XNBD Nexus 7010 Bundle	9,029.00	9,029.00
CON-SNT-C701BR	SNTC-8X5XNBD Nexus 7010 Bundle	10,249.00	10,249.00
CON-SNT-C7009	SNTC-8X5XNBD 9 Slot Chassis, No Power Supply Incl Fan	8,952.00	8,952.00
CON-SNT-C7004	SNTC-8X5XNBD Nexus 7000 4-Slot Ch	5,853.00	5,853.00
CON-SNT-C7KC7018	SNTC-8X5XNBD C1 Nexus 7018 Chas,No Pwr Supplies,Fans	13,608.00	13,608.00
CON-SNT-C710B2S2	SNTC-8X5XNBD C1 Nexus 7010bndl 5xFAB2 NoPwrSup	8,472.00	8,472.00
CON-SNT-C77B26SE	SNTC-8X5XNBD C1 Nexus7710Bndl 6xFAB2 NoPwrSup	8,092.00	8,092.00
CON-SNT-C6B26S2E	SNTC-8X5XNBD C1 Nexus 7706Bndl 6xFAB2 NoPwrSup	7,185.00	7,185.00
CON-SNT-C7004S2E	SNTC-8X5XNBD C1 Nexus 7004 Bndl 1xSUP2E NoPwrSup	4,865.00	4,865.00
CON-SNT-C7004S2	SNTC-8X5XNBD C1 Nexus7004Bndl 1xSUP2 NoPwrSup	4,865.00	4,865.00
CON-SNT-C7004S2R	SNTC-8X5XNBD C1 Nexus7004Bndl 2xSUP2 NoPwrSup	4,865.00	4,865.00
CON-SNT-C1N7702N	SNTC-8X5XNBD Cisco ONE Nexus 7700 2 Slot Chassis NoPw	2,720.00	2,720.00
CON-SNT-C1N7702E	SNTC-8X5XNBD Cisco ONE Nexus 7702 Bundle Chassis,1xSU	2,720.00	2,720.00
CON-SNT-CNX9B2S2	SNTC-8X5XNBD C1 Nexus7009 Bndl FAB2 NoPwrSup	6,950.00	6,950.00
CON-SNT-CN7B2S2R	SNTC-8X5XNBD C1 Nexus7010Bndl 5xFAB2 NoPwrSup	8,472.00	8,472.00
CON-SNT-CN79B2S2E	SNTC-8X5XNBD C1 Nexus7009Bndl 5xFAB2 NoPwrSup	6,950.00	6,950.00
CON-SNT-CN10B2SE	SNTC-8X5XNBD C1 Nexus7010Bndl 5xFAB2 NoPwrSup	8,496.00	8,496.00
CON-SNT-CN10B23S	SNTC-8X5XNBD C1 Nexus7710Bndl 3xFAB2 NoPwrSup	8,092.00	8,092.00
CON-SNT-N7KC7018	SNTC-8X5XNBD 18 Slot Chassis, No Power Supplies, Fans	16,000.00	16,000.00
CON-SNT-N7C7P1ST	SNTC-8X5XNBD Nexus 7000 Starter K	11,056.00	11,056.00
CON-SNT-N7P1FP	SNTC-8X5XNBD N7K 7010 non redundant bundle for Fabric Path	7,851.00	7,851.00
CON-SNT-N7RP1FP	SNTC-8X5XNBD N7K 7010 redundant bundle for Fabric Pth	8,912.00	8,912.00
CON-SNT-N7K-C7009	SNTC-8X5XNBD Nexus7009 Bundle(Cha	8,952.00	8,952.00
CON-SNT-N7K4S2	SNTC-8X5XNBD Nexus 7004 Bundle (C	5,853.00	5,853.00
CON-SNT-N7K4S2E	SNTC-8X5XNBD Nexus 7004 Bundle (C	5,853.00	5,853.00
CON-SNT-N7KC704	SNTC-8X5XNBD Nexus 7000 4-Slot Ch	5,853.00	5,853.00
CON-SNT-N7K4S2R	SNTC-8X5XNBD Nexus 7004 Bundle (C	5,853.00	5,853.00
CON-SNT-N7718	SNTC-8X5XNBD Nexus 7700 18 Slot c	15,200.00	15,200.00
CON-SNT-N7710	SNTC-8X5XNBD Nexus 7700 10 Slot C	10,412.00	10,412.00
CON-SNT-N7706	SNTC-8X5XNBD Nexus 7700 6 Slot Ch	8,699.00	8,699.00
CON-SNT-N77-C776	SNTC-8X5XNBD Nexus 7706 Bundle (C	8,699.00	8,699.00
CON-SNT-N79B2S2R	SNTC-8X5XNBD C1 Nexus 7009 Bun(Chas,2xSUP2,5xFAB2)	7,761.00	7,761.00
CON-SNT-N7B2S2ER	SNTC-8X5XNBD C1 Nexus 7009 Bun(Chas,2xSUP2E,5xFAB2)	8,841.00	8,841.00
CON-SNT-N723S2ER	SNTC-8X5XNBD C1 N7706 Bun(Chas,2xSUP2E,3xFAB2),NoPwr	7,919.00	7,919.00
CON-SNT-N126S2ER	SNTC-8X5XNBD C1 N7706 Bun(Chas,2xSUP2E,6xFAB2),NoPwr	7,295.00	7,295.00
CON-SNT-NB26S2ER	SNTC-8X5XNBD C1 N7710 Bun(Chas,2xSUP2E,6xFAB2),No Pwr	7,556.00	7,556.00
CON-SNT-NB23S2ER	SNTC-8X5XNBD C1 N7710 Bun(Chas,2xSUP2E,3xFAB2),NoPwr	7,556.00	7,556.00

CON-SNT-NC1N7718	SNTC-8X5XNBD C1 Nexus 7718 slot chassis, NoPowSupp, Fan	13,608.00	13,608.00
CON-SNT-N704S2ER	SNTC-8X5XNBD C1 N7004 Bun(Chassis, 2xSUP2E), No Pwr Sup	4,865.00	4,865.00
CON-SNT-N77C77AC	SNTC-8X5XNBD Nexus 7702 Bundle (Chassis, 1xSUP2E, 2x3K	3,591.00	3,591.00
CON-SNT-N77C7702	SNTC-8X5XNBD Nexus 7700 2 Slot Chassis, No Power Supp	3,591.00	3,591.00
CON-SNT-N777720C	SNTC-8X5XNBD Nexus 7700 2 Slot Chassis, No Power Supp	3,591.00	3,591.00
CON-SNT-C1N7018	SNTC-8X5XNBD Cisco ONE Nexus 7018	14,288.00	14,288.00

**Cisco Nexus 9300 SmartNet 8x5xNBD**

CON-SNTP-7FS8F1P	SNTC-24X7X4 Nexus 7018 Fabric Switch incl. 8x N7K-F1	25,600.00	25,600.00
CON-SNTP-7X9B2S2R	SNTC-24X7X4 Nexus 7009 Bundle (C	14,323.00	14,323.00
CON-SNTP-7X9B2S2	SNTC-24X7X4 Nexus 7009 Bundle (C	14,323.00	14,323.00
CON-SNTP-7X9B2S2E	SNTC-24X7X4 Nexus 7009 Bundle (C	14,323.00	14,323.00
CON-SNTP-77B6S2ER	SNTC-24X7X4 Nexus 7710 Bundle (C	16,659.00	16,659.00
CON-SNTP-77B6S2E	SNTC-24X7X4 Nexus 7710 Bundle (C	16,659.00	16,659.00
CON-SNTP-77B3S2E	SNTC-24X7X4 Nexus 7710 Bundle (C	16,659.00	16,659.00
CON-SNTP-77B3S2ER	SNTC-24X7X4 Nexus 7710 Bundle (C	16,659.00	16,659.00
CON-SNTP-7706B26R	SNTC-24X7X4 Nexus 7706 Bundle (Chassis, 2xSUP2E, 6xFAB	13,918.00	13,918.00
CON-SNTP-7706SDP1	SNTC-24X7X4 N7706 Bundle (7706, 2	13,918.00	13,918.00
CON-SNTP-7706CMP1	SNTC-24X7X4 Nexus 7706 Campus Pr	13,918.00	13,918.00
CON-SNTP-7706B23R	SNTC-24X7X4 Nexus 7706 Bundle (C	13,918.00	13,918.00
CON-SNTP-7706B23	SNTC-24X7X4 Nexus 7706 Bundle (C	13,918.00	13,918.00
CON-SNTP-C701PB	SNTC-24X7X4 Nexus 7010 Bundle	17,689.00	17,689.00
CON-SNTP-C701BN	SNTC-24X7X4 Nexus 7010 Bundle	14,446.00	14,446.00
CON-SNTP-C701BR	SNTC-24X7X4 Nexus 7010 Bundle	16,398.00	16,398.00
CON-SNTP-C7009	SNTC-24X7X4 9 Slot Chassis, No Power Supply Incl Fan	14,323.00	14,323.00
CON-SNTP-C7004	SNTC-24X7X4 Nexus 7000 4-Slot Ch	9,365.00	9,365.00
CON-SNTP-C7KC7018	SNTC-24X7X4 C1 Nexus 7018 Chas, No Pwr Supplies, Fans	21,773.00	21,773.00
CON-SNTP-CN9B2S2	SNTC-24X7X4 C1 Nexus7009 Bndl FAB2 NoPwrSup	11,120.00	11,120.00
CON-SNTP-C710B2S2	SNTC-24X7X4 C1 Nexus 7010bndl 5xFAB2 NoPwrSup	13,555.00	13,555.00
CON-SNTP-CN7B2S2R	SNTC-24X7X4 C1 Nexus7010Bndl 5xFAB2 NoPwrSup	13,555.00	13,555.00
CON-SNTP-CN79B2S2E	SNTC-24X7X4 C1 Nexus7009Bndl 5xFAB2 NoPwrSup	11,120.00	11,120.00
CON-SNTP-CN10B2SE	SNTC-24X7X4 C1 Nexus7010Bndl 5xFAB2 NoPwrSup	13,594.00	13,594.00
CON-SNTP-C77B26SE	SNTC-24X7X4 C1 Nexus7710Bndl 6xFAB2 NoPwrSup	12,947.00	12,947.00
CON-SNTP-CN10B23S	SNTC-24X7X4 C1 Nexus7710Bndl 3xFAB2 NoPwrSup	12,947.00	12,947.00
CON-SNTP-C6B26S2E	SNTC-24X7X4 C1 Nexus 7706Bndl 6xFAB2 NoPwrSup	11,496.00	11,496.00
CON-SNTP-C7004S2E	SNTC-24X7X4 C1 Nexus 7004 Bndl 1xSUP2E NoPwrSup	7,784.00	7,784.00
CON-SNTP-C7004S2	SNTC-24X7X4 C1 Nexus7004Bndl 1xSUP2 NoPwrSup	7,784.00	7,784.00
CON-SNTP-C7004S2R	SNTC-24X7X4 C1 Nexus7004Bndl 2xSUP2 NoPwrSup	7,784.00	7,784.00
CON-SNTP-C1N7702N	SNTC-24X7X4 Cisco ONE Nexus 7700 2 Slot Chassis NoPw	4,352.00	4,352.00
CON-SNTP-C1N7702E	SNTC-24X7X4 Cisco ONE Nexus 7702 Bundle Chassis, 1xSU	4,352.00	4,352.00
CON-SNTP-C7010	SNTC-24X7X4 10 Slot Chassis, No Power Supplies, Fans	16,922.00	16,922.00
CON-SNTP-N7KC7018	SNTC-24X7X4 18 Slot Chassis, No Power Supplies, Fans	25,600.00	25,600.00

CON-SNTP-N7C7P1ST	SNTC-24X7X4 Nexus 7000 Starter K	17,689.00	17,689.00
CON-SNTP-N7P1FP	SNTC-24X7X4 N7K 7010 non redundant bundle for Fabric Path	12,562.00	12,562.00
CON-SNTP-N7RP1FP	SNTC-24X7X4 N7K 7010 redundant bundle for Fabric Pth	14,259.00	14,259.00
CON-SNTP-N7K-C7009	SNTC-24X7X4 Nexus7009 Bundle(Cha	14,323.00	14,323.00
CON-SNTP-N7K4S2	SNTC-24X7X4 Nexus 7004 Bundle (C	9,365.00	9,365.00
CON-SNTP-N7K4S2E	SNTC-24X7X4 Nexus 7004 Bundle (C	9,365.00	9,365.00
CON-SNTP-N7KC704	SNTC-24X7X4 Nexus 7000 4-Slot Ch	9,365.00	9,365.00
CON-SNTP-N7K4S2R	SNTC-24X7X4 Nexus 7004 Bundle (C	9,365.00	9,365.00
CON-SNTP-N79B2S2R	SNTC-24X7X4 C1 Nexus 7009 Bun(Chas,2xSUP2,5xFAB2)	12,418.00	12,418.00
CON-SNTP-N7B2S2ER	SNTC-24X7X4 C1 Nexus 7009 Bun(Chas,2xSUP2E,5xFAB2)	14,146.00	14,146.00
CON-SNTP-N126S2ER	SNTC-24X7X4 C1 N7706 Bun(Chas,2xSUP2E,6xFAB2),NoPwr	11,672.00	11,672.00
CON-SNTP-N77C77AC	SNTC-24X7X4 Nexus 7702 Bundle (Chassis,1xSUP2E, 2x3K	5,746.00	5,746.00
CON-SNTP-N77C7702	SNTC-24X7X4 Nexus 7700 2 Slot Chassis, No Power Supp	5,746.00	5,746.00
CON-SNTP-N77720C	SNTC-24X7X4 Nexus 7700 2 Slot Chassis, No Power Supp	5,746.00	5,746.00
CON-SNTP-N7718	SNTC-24X7X4 Nexus 7700 18 Slot c	24,320.00	24,320.00
CON-SNTP-N7710	SNTC-24X7X4 Nexus 7700 10 Slot C	16,659.00	16,659.00
CON-SNTP-N7706	SNTC-24X7X4 Nexus 7700 6 Slot Ch	13,918.00	13,918.00
CON-SNTP-N77-C776	SNTC-24X7X4 Nexus 7706 Bundle (C	13,918.00	13,918.00
CON-SNTP-NB23S2ER	SNTC-24X7X4 C1 N7710 Bun(Chas,2xSUP2E,3xFAB2),NoPwr	12,090.00	12,090.00
CON-SNTP-NC1N7718	SNTC-24X7X4 C1 Nexus 7718 slot chassis,NoPowSupp,Fan	21,773.00	21,773.00
CON-SNTP-N704S2ER	SNTC-24X7X4 C1 N7004 Bun(Chassis,2xSUP2E),No Pwr Sup	7,784.00	7,784.00
CON-SNTP-NB26S2ER	SNTC-24X7X4 C1 N7710 Bun(Chas,2xSUP2E,6xFAB2),No Pwr	12,090.00	12,090.00
CON-SNTP-N723S2ER	SNTC-24X7X4 C1 N7706 Bun(Chas,2xSUP2E,3xFAB2),NoPwr	12,670.00	12,670.00
CON-SNTP-C1N7018	SNTC-24X7X4 Cisco ONE Nexus 7018	22,861.00	22,861.00
CON-SNTP-7009B	SNTC-24X7X4 Nexus 7009 Bundle (Chassis,SUP1,(5)FAB2	12,342.00	12,342.00
CON-SNTP-7009B2	SNTC-24X7X4 Nexus 7009 Bun, Chss,SUP1,(5)FAB2	16,471.00	16,471.00
CON-SNTP-7009B2R	SNTC-24X7X4 Nexus 7009 Bun, Chss,(2)SUP1,(5)FAB2	16,471.00	16,471.00
CON-SNTP-7010B2	SNTC-24X7X4 Nexus 7010 Bundle (Chassis,SUP1,(5)FAB2	19,460.00	19,460.00
CON-SNTP-7010B2R	SNTC-24X7X4 Nexus 7010 Bundle (Chassis,(2)SUP1	19,460.00	19,460.00
CON-SNTP-10B27KS2	SNTC-24X7X4 Nexus 7010 Bundle (C	16,922.00	16,922.00
CON-SNTP-10B27K2R	SNTC-24X7X4 Nexus 7010 Bundle (C	16,922.00	16,922.00
CON-SNTP-10B2S2ER	SNTC-24X7X4 Nexus 7010 Bundle (C	16,922.00	16,922.00
CON-SNTP-10B2S2E	SNTC-24X7X4 Nexus 7010 Bundle (C	16,922.00	16,922.00
CON-SNTP-7009SDP1	SNTC-24X7X4 N7009 Bundle (7009,2	14,323.00	14,323.00
CON-SNTP-71B2S2ER	SNTC-24X7X4 C1 N7010 Bun(Chas,2xSUP2E,5xFAB2),NoPwr	15,683.00	15,683.00
CON-SNT-76EN2S2E	SNTC-8X5XNBD Nexus 7706 EN	8,699.00	8,699.00
N77-F348XP-23	Nexus 7700 F3-Series 48 Port 1/10GbE (SFP/SFP+)	40,000.00	28,000.00
QSFP-100G-AOC2M	100GBASE QSFP Active Optical Cable, 2m	1,995.00	1,396.50
CON-ECMU-CF2PX771	SWSS UPGRADES C1 Foundation Perpetual Bundle	7,500.00	7,500.00
<b>N77-M348XP-23L=</b>	Nexus 7700 M3-Series 48 Port 10GE	\$ 65,000.00	\$ 45,500.00

## Cisco Nexus 6000 Series Switches

Cisco Nexus® 6000 Series Switches, part of the Cisco® Unified Fabric offering, expands architectural flexibility and scalability, enabling agile virtualized and cloud deployments. It runs the industry-leading Cisco NX-OS Software operating system, providing customers with features and capabilities that are widely deployed worldwide.

The new Cisco Nexus 6000 Series provides high 10 and 40 Gigabit Ethernet density in energy-efficient switches with a compact form factor. With a robust integrated Layer 2 and 3 feature set, the Cisco Nexus 6000 Series provides a versatile platform that can be deployed in multiple scenarios to build scalable Cisco Unified Fabric in the data center: direct-attach 10 and 40 Gigabit Ethernet access and high-density fabric extender aggregation deployments, leaf and spine designs, and compact aggregation. Cisco Nexus 6000 Series designs can adapt to increasing bandwidth demands with a low power and compact space profile, saving capital expenditures (CapEx) and operating expenses (OpEx).

Cisco Nexus 6000 Series products use the same set of Cisco ASICs and a single software image across the product family, thereby offering feature consistency and operation simplicity. Cisco Nexus 6000 Series Switches support robust Layer 2 and 3 functions, industry-leading fabric extender architecture with Cisco Nexus 2000 Series Fabric Extenders and Cisco Nexus B22 Blade Fabric Extender, In-Service Software Upgrade (ISSU), and Cisco FabricPath. Operation efficiency and programmability are enhanced on the Cisco Nexus 6000 Series through advanced analytics, power-on autoprovisioning, and Python and TCL scripting.

You can learn more about the Cisco Nexus 3000 Series switches on Cisco's website at the following URL:

<http://tinyurl.com/cisco-nexus3000>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton khinton@cisco.com 601-940-4882

<b>Cisco Product SKU</b>	<b>Description</b>	<b>USD List Price</b>	<b>EPL Price</b>
<b>Cisco Nexus 6000 Series Chassis</b>			
C1F2ANEX60041K9=	Cisco ONE Foundation Perpetual Nexus 6004	30,000.00	21,000.00
C1F2UNEX60041K9=	Cisco ONE Upg-to Foundation Perpetual Nexus 6004	7,500.00	5,250.00
C1F1ANEX60001K9=	Cisco ONE Foundation Perpetual Nexus 6001	17,000.00	11,900.00
C1F1UNEX60001K9=	Cisco ONE Upg-to Foundation Perpetual Nexus 6001	4,250.00	2,975.00
<b>Cisco Nexus 6000 Series Expansion Modules</b>			
N5696-M4C	Nexus 5696Q Chassis Module 4 x 100GE Ethernet/FCoE	21,000.00	14,700.00
<b>Cisco Nexus 6000 Series Spares</b>			

L-N6004-EL2-SSK9=	E-Delivery Nexus 6004 Enhanced Layer 2 License	25,000.00	17,500.00
N6004-EL2-SSK9=	Nexus 6004 Enhanced Layer 2 License	25,000.00	17,500.00
N6001-EL2-SSK9=	Nexus 6001 Enhanced Layer 2 License	7,500.00	5,250.00
L-N6001-EL2-SSK9=	E-Delivery Nexus 6001 Enhanced Layer 2 License	7,500.00	5,250.00
L-N6001-LAN1K9=	E-Delivery Layer 3 License for Nexus 6001 Platform	15,000.00	10,500.00
N6001-64P-SSK9=	Nexus 6001 Storage License, 64-ports 10G or 16-ports 40G	12,000.00	8,400.00
L-N6001-64P-SSK9=	E-Delivery Nexus 6001 Storage License, 64x10G or 16x40G	12,000.00	8,400.00
L-N6001-16P-SSK9=	E-Delivery Nexus 6001 Storage License, 16x10G or 4x40G	6,400.00	4,480.00
N6001-LAN1K9=	Layer 3 License for Nexus 6001 Platform	15,000.00	10,500.00
N6K-C6001-FAN-F=	Nexus 6001 Fan for Port Side exhaust (Front to Back) airflow	250.00	175.00
N6K-C6001-FAN-B=	Nexus 6001 Fan for Port Side Intake (Back to Front) airflow	250.00	175.00
NXA-PAC-1100W-B=	Nexus 1100W Platinum PS, Reverse airflow (Port side inlet)	1,500.00	1,050.00
NXA-PAC-1100W=	Nexus 1100W Platinum PS, Forward airflow (Port side outlet)	1,500.00	1,050.00
N55-PDC-1100W=	Nexus 5500 PS, 1100W, Front to Back Airflow	2,000.00	1,400.00
C1-N6004EF-4FEX-1G	Cisco ONE N6004 Chassis EF with 4 x 1G FEXe with FETs	98,000.00	68,600.00
C1-N6004EF4FEX10G	Cisco One N6004 Chassis with 4 x 10G FEXes with FETs	103,000.00	72,100.00
C1-N6001-64T	Cisco ONE Nexus 6001, 1RU switch, fixed 48p 10GBASE-T and 4p QSFP+	40,000.00	28,000.00
C1-N6004-96Q	Cisco ONE Nexus 6004 4RU 48 Fixed 40GE Ethernet/FCoE, 6PS, 4FAN	195,000.00	136,500.00

### Cisco Nexus 6000 Series Software

N6004-LAN1K9	Layer 3 License for Nexus 6004 Platform	15,000.00	10,500.00
N6004-4Q-SSK9=	Nexus 6004 Storage License, 4-ports 40G or 16-ports 10G	6,400.00	4,480.00
N6001-64P-SSK9=	Nexus 6001 Storage License, 64-ports 10G or 16-ports 40G	12,000.00	8,400.00
N6001-64P-SSK9	Nexus 6001 Storage License, 64-ports 10G or 16-ports 40G	12,000.00	8,400.00
N6004-12Q-SSK9	Nexus 6004 Storage License, 12-ports 40G or 48-ports 10G	10,000.00	7,000.00

N6004-LAN1K9=	Layer 3 License for Nexus 6004 Platform	15,000.00	10,500.00
N6004-96Q-SSK9	Nexus 6004 Storage License, 96-ports 40G or 384-ports 10G	20,000.00	14,000.00
N6004-12Q-SSK9=	Nexus 6004 Storage License, 12-ports 40G or 48-ports 10G	10,000.00	7,000.00
N6004-12Q-LIC=	N6004 Platform 12 x 40G ports License; For slot 3 and 4	25,000.00	17,500.00
L-N6004-EL2-SSK9=	E-Delivery Nexus 6004 Enhanced Layer 2 License	25,000.00	17,500.00
L-N6004-4Q-SSK9=	E-Delivery Nexus 6004 Storage License 4x40G or 16x10G	6,400.00	4,480.00
L-N6004-LAN1K9=	E-Delivery Layer 3 License for Nexus 6004 Platform	15,000.00	10,500.00
L-N6004-12Q-SSK9=	E-Delivery Nexus 6004 Storage License 12x40G or 48x10G	10,000.00	7,000.00
L-N6004-12Q-LIC=	E-Delivery N6004 - 12 x 40G ports License; for slot 3 and 4	25,000.00	17,500.00
L-N6K-FNPV-SSK9=	E-Delivery Nexus 6000 FCoE NPV License	3,200.00	2,240.00
DCNM-SAN-N61-K9=	DCNM for SAN Advanced Edt. for Nexus 6001 switches	7,000.00	4,900.00
DCNM-SAN-N61-K9	DCNM for SAN Advanced Edt. for Nexus 6001 switches	7,000.00	4,900.00
L-DCNM-S-N61-K9=	DCNM for SAN Advanced Edt. for Nexus 6001 switches	7,000.00	4,900.00
L-DCNM-L-N61-K9=	DCNM for LAN Advanced Edt. for Nexus 6001 switches	1,000.00	700.00
DCNM-SAN-N64-K9=	DCNM for SAN Advanced Edt. for Nexus 6004 switches	10,000.00	7,000.00
DCNM-SAN-N64-K9	DCNM for SAN Advanced Edt. for Nexus 6004 switches	10,000.00	7,000.00
L-DCNM-LS-N64K9=	DCNM for SAN and LAN Advanced Edt. for Nexus 6001 switches	12,000.00	8,400.00
L-DCNM-S-N64-K9=	DCNM for SAN Advanced Edt. for Nexus 6004 switches	10,000.00	7,000.00
L-DCNM-L-N64-K9=	DCNM for LAN Advanced Edt. for Nexus 6004 switches	4,000.00	2,800.00
DCNM-LS-N64-K9=	DCNM for SAN and LAN Advanced Edt. for Nexus 6004 switches	12,000.00	8,400.00
L-N6001-EL2-SSK9=	E-Delivery Nexus 6001 Enhanced Layer 2 License	7,500.00	5,250.00
L-N6001-LAN1K9=	E-Delivery Layer 3 License for Nexus 6001 Platform	15,000.00	10,500.00
L-N6001-64P-SSK9=	E-Delivery Nexus 6001 Storage License, 64x10G or 16x40G	12,000.00	8,400.00
L-N6001-16P-SSK9=	E-Delivery Nexus 6001 Storage License, 16x10G or 4x40G	6,400.00	4,480.00
N6K-20P-SSK9=	Nexus 6004 20 Port Storage License for the UP LEM	8,000.00	5,600.00
N6K-20P-SSK9	Nexus 6004 20 Port Storage License for the UP LEM	8,000.00	5,600.00
C1F2PNEX60041K9	Cisco One Nexus 6004 Foundation Perpetual License	30,000.00	21,000.00
C1F1PNEX60001K9	Cisco One Nexus 6001 Foundation Perpetual License	17,000.00	11,900.00
N5696-EL2-SSK9	Nexus 5696 Enhanced Layer 2 License	25,000.00	17,500.00
N56-20P-SSK9	Nexus 5696 20 Port Storage License for the UP LEM	8,000.00	5,600.00
N56-4Q-SSK9	Nexus 5600 Storage License, 4-ports 40G or 16-ports 10G	6,400.00	4,480.00
N6K-SERVICES1K9=	Nexus 6000 Network Services (includes ITD, RISE)	3,500.00	2,450.00
N6K-SERVICES1K9	Nexus 6000 Network Services (includes ITD, RISE)	3,500.00	2,450.00

**SMARTnet for N6000 Series Products**

CON-SNT-C6004EF	SNTC-8X5XNBD Nexus 6004 EF Chassis 6 PSU,4 FAN (No LE	\$3,812.00	3,812.00
CON-SNT-C600164P	SNTC-8X5XNBD C1 Nexus 6001,1RU switch, fixed 48P 10G	\$1,481.00	1,481.00
CON-SNT-CN6X164P	SNTC-8X5XNBD C1 Nexus6001,1RUswitch, fixed48p 10G SFP	\$1,481.00	1,481.00
CON-SNT-CN6X164T	SNTC-8X5XNBD C1 Nexus6001,1RUswitch, fixed48p 10GBASE	\$1,481.00	1,481.00
CON-SNT-CN6X496Q	SNTC-8X5XNBD C1 Nexus 6004 4RU 48Fixed 40GE Ethernet	\$9,622.00	9,622.00
CON-SNT-N6KC604Q	SNTC-8X5XNBD Nexus 6004 4RU 48 Fixed 40GE Ports Ether	\$10,395.00	10,395.00
CON-SNT-N600496Q	SNTC-8X5XNBD Nexus 6004 24 x 40GE Ports/FCoE Bundle;	\$5,017.00	5,017.00
CON-SNT-N61P64	SNTC-8X5XNBD Nexus 6001, 1RU switch, fixed 48p of 10G	\$1,680.00	1,680.00
CON-SNT-N64Q96BN	SNTC-8X5XNBD 2K-6K Bundles- 6004 24 x 40GE Ports; 6PS	\$4,390.00	4,390.00
CON-SNT-N64B24Q	SNTC-8X5XNBD Nexus 6004 EF chassi	\$3,812.00	3,812.00
CON-SNT-N61T64	SNTC-8X5XNBD Nexus 6001, 1RU switch, fixed 48p of 10G	\$1,680.00	1,680.00
CON-SNT-N64EFQBN	SNTC-8X5XNBD 2K-6K Bundles- 6004	\$3,372.00	3,372.00
CON-SNT-N6KC6004	SNTC-8X5XNBD Nexus 6004 EF Chassi	\$3,812.00	3,812.00
CON-SNT-N704B24Q	SNTC-8X5XNBD C1 Nexus 6004 EF,24x40GE Prt-FCoE Bun	\$3,352.00	3,352.00
CON-SNT-N74XB24Q	SNTC-8X5XNBD C1 Nexus 6004X,24x40GE Prts-FCoE Bun	\$3,150.00	3,150.00
CON-SNT-N61P64BN	SNTC-8X5XNBD N6K-C6001-64P Chassi	\$1,428.00	1,428.00
CON-SNT-6001PC	SNTC-8X5XNBD Nexus 6001P Chassis with License and SW	\$2,630.00	2,630.00
CON-SNT-6004EFC	SNTC-8X5XNBD Nexus 6004EF Chassis with license and SW	\$3,967.00	3,967.00

**SMARTnet for N6000 Series Products**

CON-SNTP-C6004EF	SNTC-24X7X4 Nexus 6004 EF Chassis 6 PSU,4 FAN (No LE	\$6,099.00	6,099.00
CON-SNTP-C600164P	SNTC-24X7X4 C1 Nexus 6001,1RU switch, fixed 48P 10G	\$2,370.00	2,370.00
CON-SNTP-CN6X164P	SNTC-24X7X4 C1 Nexus6001,1RUswitch, fixed48p 10G SFP	\$2,370.00	2,370.00
CON-SNTP-CN6X164T	SNTC-24X7X4 C1 Nexus6001,1RUswitch, fixed48p 10GBASE	\$2,370.00	2,370.00
CON-SNTP-CN6X496Q	SNTC-24X7X4 C1 Nexus 6004 4RU 48Fixed 40GE Ethernet	\$15,395.00	15,395.00
CON-SNTP-N6KC604Q	SNTC-24X7X4 Nexus 6004 4RU 48 Fixed 40GE Ports Ether	\$16,632.00	16,632.00
CON-SNTP-N600496Q	SNTC-24X7X4 Nexus 6004 24 x 40GE Ports/FCoE Bundle;	\$8,027.00	8,027.00
CON-SNTP-N61P64	SNTC-24X7X4 Nexus 6001, 1RU switch, fixed 48p of 10G	\$2,688.00	2,688.00
CON-SNTP-N64Q96BN	SNTC-24X7X4 2K-6K Bundles- 6004 24 x 40GE Ports; 6PS	\$7,024.00	7,024.00
CON-SNTP-N64B24Q	SNTC-24X7X4 Nexus 6004 EF chassi	\$6,099.00	6,099.00
CON-SNTP-N61T64	SNTC-24X7X4 Nexus 6001, 1RU switch, fixed 48p of 10G	\$2,688.00	2,688.00
CON-SNTP-N64EFQBN	SNTC-24X7X4 2K-6K Bundles- 6004	\$5,395.00	5,395.00
CON-SNTP-N6KC6004	SNTC-24X7X4 Nexus 6004 EF Chassi	\$6,099.00	6,099.00
CON-SNTP-N64XB24Q	SNTC-24X7X4 Nexus 6004X chassis 24x40GE Ports/FCoE B	\$5,485.00	5,485.00
CON-SNTP-N704B24Q	SNTC-24X7X4 C1 Nexus 6004 EF,24x40GE Prt-FCoE Bun	\$5,363.00	5,363.00
CON-SNTP-N74XB24Q	SNTC-24X7X4 C1 Nexus 6004X,24x40GE Prts-FCoE Bun	\$5,040.00	5,040.00
CON-SNTP-N61P64BN	SNTC-24X7X4 N6K-C6001-64P Chassi	\$2,285.00	2,285.00

MS IT Hardware EPL 3760 - Switches  
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Updated By: Kristen Hinton  
Date: May 5-2020

CON-SNTP-6001PC	SNTC-24X7X4 Nexus 6001P Chassis with License and SW	\$4,208.00	4,208.00
CON-SNTP-6004EFC	SNTC-24X7X4 Nexus 6004EF Chassis with license and SW	\$6,347.00	6,347.00



## Cisco Nexus 5500 & Nexus 5600

The Cisco Nexus® 5000 and 5500 Series Switches comprise a family of line-rate, low-latency, lossless 10 Gigabit Ethernet and Fibre Channel over Ethernet (FCoE) switches for data center applications. With low latency, front-to-back cooling, and rear-facing ports, the Cisco Nexus 5500 and 5600 Series is designed for data centers transitioning to 10 Gigabit Ethernet as well as those ready to deploy a unified fabric that can handle their LAN, SAN, and server clusters, providing networking over a single link (or dual links for redundancy).

In addition to supporting standard 10 Gigabit Ethernet network interface cards (NICs) on servers, the Cisco Nexus 5000 and 5500 Series integrates with multifunction adapters called converged network adapters (CNAs) that combine the functions of Ethernet NICs and Fibre Channel host bus adapters (HBAs), making the transition to a single, unified network fabric transparent and consistent with existing practices, management software, and OS drivers. The switch family is compatible with integrated transceivers and Twinax cabling solutions that deliver cost-effective connectivity for 10 Gigabit Ethernet to servers at the rack level, eliminating the need for expensive optical transceivers.

The Cisco Nexus 5010 is a 1RU, 10 Gigabit Ethernet, FCoE, and Fibre Channel switch providing more than 520-Gbps throughput with very low latency. It has 20 fixed 10 Gigabit Ethernet and FCoE SFP+ ports. The first 8 fixed ports are dual speed, supporting both 10 Gigabit Ethernet and Gigabit Ethernet in hardware and providing a smooth migration path to 10 Gigabit Ethernet. The Cisco Nexus 5020 is a two-rack-unit (2RU), 10 Gigabit Ethernet, FCoE, and Fibre Channel switch built to provide 1.04 terabits per second (Tbps) throughput with very low latency (Figure 2). It has 40 fixed 10 Gigabit Ethernet and FCoE Small Form-Factor Pluggable Plus (SFP+) ports. The Cisco Nexus 5000 Series is equipped to support expansion modules that can be used to increase the number of 10 Gigabit Ethernet and FCoE ports or connect to Fibre Channel SANs with 4/2/1-Gbps Fibre Channel switch ports, or both. The Nexus 5010 supports one expansion module, and the Cisco Nexus 5020 supports any combination of two modules.

The Cisco Nexus 5500 platform extends the industry-leading versatility of the Cisco Nexus 5000 Series Switches of purpose-built 10 Gigabit Ethernet data center-class switches and provides innovative advances toward higher density, lower latency, and multilayer services. The Cisco Nexus 5500 platform is well suited for enterprise-class data center server access-layer deployments across a diverse set of physical, virtual, storage-access, and high-performance computing (HPC) data center environments.

The Cisco Nexus 5548P Switch is the first of the Cisco Nexus 5500 platform switches. It is a one-rack-unit (1RU) 10 Gigabit Ethernet and FCoE switch offering up to 960-Gbps throughput and up to 48 ports. The switch has 32 1/10-Gbps fixed Enhanced Small Form-Factor Pluggable (SFP+) Ethernet and FCoE ports and one expansion slot. The Cisco Nexus 5500 platform is equipped with expansion modules that can be used to increase the number of 10 Gigabit Ethernet and FCoE ports or to connect to Fibre Channel SANs with 8/4/2/1-Gbps Fibre Channel switch ports, or both. In addition to these expansion modules, the Cisco Nexus 5548P supports a Layer 3 daughter card that can be ordered with the system or as a spare (field upgradable). This daughter card provides up to 160 Gbps of Layer 3 forwarding capability (240 million packets per second [mpps]) that can be shared by all 48 ports in the chassis.

You can learn more about the Cisco Nexus 5000 and 5500 Series Switches on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-nexus5k>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton khinton@cisco.com 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Cisco Nexus 5500 Chassis</b>			
N5K-C5548UP-FA	Nexus 5548 UP Chassis, 32 10GbE Ports, 2 PS, 2 Fans	25,600.00	17,920.00
N5K-C5596UP-FA	Nexus 5596UP 2RU Chassis, 2PS, 4 Fans, 48 Fixed 10GE Ports	36,800.00	25,760.00
N5K-C5596T-FA	Nexus 5596T 2RU, 2PS/4Fans, 32x10GT/16xSFP+ Fixed Ports	40,500.00	28,350.00
N5K-C5596T-NFA	Nexus 5596T Chassis(Port Side Exhaust), 2 PS and 4 Fans	40,500.00	28,350.00
N5K-C5596UP-NFA-B	Nexus 5596 UP Chassis(Rev Port Side Inlet), 2 PS and 4 Fans	36,800.00	25,760.00
C1-N5K-C5548UP-FA	Cisco One Nexus 5548 UP Chassis,32 10GbE Ports, 2 PS, 2 Fans	25,600.00	17,920.00
C1-N5K-C5596UP-FA	Cisco One Nexus 5596UP 2RU,2PS,4 Fans,48 Fixed 10GEPorts	36,800.00	25,760.00
C1F1ANEX55481K9=	Cisco ONE Foundation Perpetual Nexus 5548	14,000.00	9,800.00
C1F1ANEX56121K9=	Cisco ONE Foundation Perpetual Nexus 5612	25,000.00	17,500.00
C1F1UNEX55481K9=	Cisco ONE Upg-to Foundation Perpetual Nexus 5548	3,500.00	2,450.00
C1F1ANEX56721K9=	Cisco ONE Foundation Perpetual Nexus 5672	20,000.00	14,000.00
C1F1UNEX56121K9=	Cisco ONE Upg-to Foundation Perpetual Nexus 5612	6,250.00	4,375.00
C1F1ANEX55961K9=	Cisco ONE Foundation Perpetual Nexus 5596	20,000.00	14,000.00
C1F1UNEX56721K9=	Cisco ONE Upg-to Foundation Perpetual Nexus 5672	5,000.00	3,500.00
C1F1UNEX55961K9=	Cisco ONE Upg-to Foundation Perpetual Nexus 5596	5,000.00	3,500.00
C1-N5596T-FA	Cisco ONE Nexus 5596T 2RU,2PS/4Fans,32x10GT/16xSFP+Fixed	40,500.00	28,350.00
C1-N5548UP-B-S32	Cisco ONE N5548UP Storage Sol Bun,32 port storage serv lic	29,600.00	20,720.00
<b>Cisco Nexus 5500 Chassis Bundle</b>			
N5K-C5548UP-B-S32	N5548UP Storage Solutions Bundle, 32 port storage serv Licen	29,600.00	20,720.00
N5K-C5548UPM-B-S48	N5548UP Storage Solutions Bundle, 48 port storage serv Licen	42,000.00	29,400.00
N5K-C5596UPM-B-S96	N5596UP Storage Solutions Bundle, 96 port storage serv Licen	56,000.00	39,200.00
N5K-C5596UP-B-S48	N5596UP Storage Solutions Bundle, 48 port storage serv Licen	42,000.00	29,400.00
N5596UP-B-FC48	Nexus 5596UP, 48 FC transceiver, 48p storage license	45,000.00	31,500.00
<b>Cisco Nexus 5500 Transceivers and Cables</b>			
SFP-10G-SR	10GBASE-SR SFP Module	995.00	696.50
SFP-10G-LR	10GBASE-LR SFP Module	3,995.00	2,796.50

SFP-H10GB-CU5M	10GBASE-CU SFP+ Cable 5 Meter	150.00	105.00
SFP-H10GB-ACU7M	Active Twinax cable assembly, 7m	360.00	252.00
SFP-H10GB-ACU10M	Active Twinax cable assembly, 10m	410.00	287.00
DS-SFP-FC8G-SW	8 Gbps Fibre Channel SW SFP+, LC	260.00	182.00
DS-SFP-FC8G-LW	8 Gbps Fibre Channel LW SFP+, LC	2,170.00	1,519.00
SFP-H10GB-CU1-5M	10GBASE-CU SFP+ Cable 1.5 Meter	100.00	70.00
SFP-H10GB-CU2M=	10GBASE-CU SFP+ Cable 2 Meter	100.00	70.00
SFP-H10GB-CU1-5M=	10GBASE-CU SFP+ Cable 1.5 Meter	100.00	70.00
SFP-H10GB-CU2-5M	10GBASE-CU SFP+ Cable 2.5 Meter	100.00	70.00
SFP-H10GB-CU2-5M=	10GBASE-CU SFP+ Cable 2.5 Meter	100.00	70.00
SFP-H10GB-CU2M	10GBASE-CU SFP+ Cable 2 Meter	100.00	70.00
SFP-10G-SR=	10GBASE-SR SFP Module	995.00	696.50
SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter	150.00	105.00

#### Cisco Nexus 5500 Power cords

N55-PDC-1100W	Nexus 5500 1100W DC Power Supply	2,000.00	1,400.00
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#### Cisco Nexus 5500 Expansion Modules

N55-M16UP	Nexus 5500 Unified Mod 16p 10GE Eth/FCoE OR 16p 8/4/2/1G FC	6,400.00	4,480.00
N55-M160L3	Nexus 5596 Layer 3 Expansion Module	5,000.00	3,500.00
N55-PDC-750W	Nexus 5500 750W DC Power Supply	1,000.00	700.00
N55-M12T	Nexus 5500 Module 12 ports 10G BaseT	9,200.00	6,440.00
N55-D160L3-V2	Nexus 5548 Layer 3 Daughter Card, Version 2	5,000.00	3,500.00
N55-M160L3-V2	Nexus 5596 Layer 3 Expansion Module, Version 2	5,000.00	3,500.00

#### Cisco Nexus 5500 Spares

N55-PAC-750W=	Nexus 5500 PS, 750W, Front to Back Airflow	1,200.00	840.00
SFP-10G-LR=	10GBASE-LR SFP Module	3,995.00	2,796.50
SFP-H10GB-CU1M=	10GBASE-CU SFP+ Cable 1 Meter	100.00	70.00
SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter	100.00	70.00
DS-SFP-FC8G-SW=	8 Gbps Fibre Channel SW SFP+, LC, Spare	260.00	182.00
DS-SFP-FC8G-LW=	8 Gbps Fibre Channel LW SFP+, LC	2,170.00	1,519.00
GLC-TE=	1000BASE-T	395.00	276.50
CAB-N5K6A-NA=	Power Cord, 200/240V 6A North America	50.00	35.00
CAB-C13-C14-JMPR=	Recessed receptacle AC power cord 27	50.00	35.00
CAB-9K12A-NA=	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	25.00	17.50
CAB-C13-CBN=	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	100.00	70.00

N55-8P-SSK9=	Nexus 5500 Storage License, 8 Ports	3,200.00	2,240.00
N5548-ACC-KIT=	Nexus 5548 Chassis Accessory Kit	100.00	70.00
N5548P-FAN=	Nexus 5548P Fan Module	300.00	210.00
N5548P-FAN-B=	Nexus 5548UP Fan Module with Back to Front Airflow	300.00	210.00
N55-M-BLNK=	Nexus 5500 Module Blank Cover	75.00	52.50
N55-PAC-1100W=	Nexus 5500 PS, 1100W, Front to Back Airflow	1,500.00	1,050.00
N55-PAC-750W-B=	Nexus 5500 750W AC Power Supply with Back to Front Airflow	1,200.00	840.00
N5596-ACC-KIT=	Nexus 5596 Chassis Accessory Kit	100.00	70.00
N5596UP-FAN=	Nexus 5596UP Fan Module	300.00	210.00
N55-M16UP=	Nexus 5500 Unified Ports Module 16p	6,400.00	4,480.00
N55-M160L3=	Nexus 5596 Layer 3 Expansion Module	5,000.00	3,500.00
N55-LAN1K9=	Layer 3 License for Nexus 5500 Platform	10,000.00	7,000.00
L-N55-8P-SSK9=	e-Delivery PID for Nexus 5500 Storage License, 8 Ports	3,200.00	2,240.00
L-N5548-EL2-SSK9=	E-Delivery Nexus 5548 Enhanced Layer 2 License	5,000.00	3,500.00
L-N5596-EL2-SSK9=	E-Delivery Nexus 5596 Enhanced Layer 2 License	10,000.00	7,000.00
N5548-EL2-SSK9=	Nexus 5548 Enhanced Layer 2 License	5,000.00	3,500.00
N5596-EL2-SSK9=	Nexus 5596 Enhanced Layer 2 License	10,000.00	7,000.00
N5596UP-FAN-B=	Nexus 5596UP Fan Module with Back to Front Airflow	300.00	210.00
N55-D160L3-V2=	Nexus 5548 Layer 3 Daughter Card, Version 2	5,000.00	3,500.00
N55-PDC-750W=	Nexus 5500 750W DC Power Supply	2,200.00	1,540.00
N55-PDC-1100W=	Nexus 5500 1100W DC Power Supply(Port side exhaust)	3,000.00	2,100.00
N55-M160L3-V2=	Nexus 5596 Layer 3 Expansion Module, Version 2	5,000.00	3,500.00
N55-M12T=	Nexus 5500 Module 12 ports 10G BaseT	9,200.00	6,440.00
SFP-H10GB-ACU7M=	Active Twinax cable assembly, 7m	360.00	252.00
SFP-H10GB-ACU10M=	Active Twinax cable assembly, 10m	410.00	287.00
CAB-C13-C14-2M=	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	50.00	35.00
DCNM-LAN-N5K-K9=	DCNM for LAN Advanced Edt. for Nexus 5000	1,000.00	700.00
N55-48P-SSK9=	Nexus 5500 Storage License, 48 Ports	12,800.00	8,960.00
DCNM-SAN-N5K-K9=	DCNM for SAN License for Nexus 5000	7,000.00	4,900.00
L-DCNM-S-N5K-K9=	E-Delivery DCNM for SAN Advanced Edition for N5K spare	7,000.00	4,900.00
N5548-FNPV-SSK9=	Nexus 5548 FCoE NPV License	3,200.00	2,240.00
N5596-FNPV-SSK9=	Nexus 5596 FCoE NPV License	4,800.00	3,360.00
L-N5548-EL2-PSSK9=	Limited Time E-Delivery Nexus 5548 Enhanced Layer 2 License	3,200.00	2,240.00
L-N5596-EL2-PSSK9=	Limited Time E-Delivery Nexus 5596 Enhanced Layer 2 License	5,000.00	3,500.00
DCNM-LS-N5K-K9=	DCNM Converged Advanced Edt. for Nexus 5000	7,500.00	5,250.00
L-DCNM-L-N5K-K9=	DCNM for LAN Advanced Edt. for Nexus 5000	1,000.00	700.00
NXA-PAC-1100W=	Nexus 1100W Platinum PS, Forward airflow (Port side outlet)	1,500.00	1,050.00
SFP-10G-SR++=	10GBASE-SR SFP Module	995.00	696.50
SFP-H10GB-CU1M	10GBASE-CU SFP+ Cable 1 Meter	100.00	70.00
SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	100.00	70.00

N5K-C5596UP-S=	5596UP 2RU Chassis SPARE, No PS, No Fans	36,800.00	25,760.00
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Cisco Nexus 5500 Software

N55-8P-SSK9	Nexus 5500 Storage License, 8 Ports	3,200.00	2,240.00
N5000FMS1K9	Nexus 5000 Fabric Manager Server License	7,000.00	4,900.00
N55-LAN1K9	Layer 3 License for Nexus 5500 Platform	10,000.00	7,000.00
N55-48P-SSK9	Nexus 5500 Storage License, 48 Ports	12,800.00	8,960.00
N5548-FNPV-SSK9	Nexus 5548 FCoE NPV License	3,200.00	2,240.00
N5596-FNPV-SSK9	Nexus 5596 FCoE NPV License	4,800.00	3,360.00
N5548-EL2-SSK9	Nexus 5548 Enhanced Layer 2 License	5,000.00	3,500.00
N5596-EL2-SSK9	Nexus 5596 Enhanced Layer 2 License	10,000.00	7,000.00
N5548-EL2-P-SSK9	Limited Time Promotion-Nexus 5548 Enhanced Layer 2 License	3,200.00	2,240.00
N5596-EL2-P-SSK9	Limited Time Promotion-Nexus 5596 Enhanced Layer 2 License	5,000.00	3,500.00
L-DCNM-S-N5K-K9	E-Delivery DCNM for SAN Advanced Edition for Nexus 5000 pak	7,000.00	4,900.00
DCNM-LAN-N5K-K9	DCNM for LAN Advanced Edt. for Nexus 5000	1,000.00	700.00
L-N5000FMS1K9	Nexus 5000 Fabric Manager Server License (eDelivery)	7,000.00	4,900.00
DCNM-SAN-N5K-K9	DCNM for SAN License for Nexus 5000	7,000.00	4,900.00
C1F1PNEX55961K9	Cisco ONE Foundation Perpetual Nexus 5596	20,000.00	14,000.00
C1F1PNEX55481K9	Cisco ONE Nexus 5548 Foundation Perpetual License	14,000.00	9,800.00
N5KUK9-521N1.9=	Nexus 5000 Base OS Software Rel 5.2(1)N1(9)	100.00	70.00
N55-SERVICES1K9=	Nexus 5500 Network Services (includes ITD, RISE)	3,500.00	2,450.00
N55-SERVICES1K9	Nexus 5500 Network Services (includes ITD, RISE)	3,500.00	2,450.00

Cisco Nexus 5600 Chassis

N5K-C5672UP-16G	Nexus 5672UP 1RU, 24x10G SFP+, 24pxUP SFP+, 6x40G QSFP+	32,000.00	22,400.00
N5K-C5672UP-16G=	Nexus 5672UP 1RU, 24x10G SFP+, 24pxUP SFP+, 6x40G QSFP+	32,000.00	22,400.00
N5K-C5672UP	Nexus 5672UP 1RU, 32x10G SFP+, 16pxUP SFP+, 6x40G QSFP+	32,000.00	22,400.00
N5K-C5672UP=	Nexus 5672UP 1RU, 32x10G SFP+, 16pxUP SFP+, 6x40G QSFP+	32,000.00	22,400.00
N5K-C56128P	Nexus 56128P 2RU Chassis, 48x10G SFP+, 4x40G QSFP+	36,000.00	25,200.00
N5K-C56128P=	Nexus 56128P 2RU Chassis, 48x10G SFP+, 4x40G QSFP+	36,000.00	25,200.00
N56-M24UP2Q	Nexus 56128P Module, 24x 10G SFP+ UP, 2x QSFP+ fixed ports	12,000.00	8,400.00
N5K-C56128P	Nexus 56128P 2RU Chassis, 48x10G SFP+, 4x40G QSFP+	36,000.00	25,200.00
N56-M24UP2Q=	Nexus 56128P Module, 24x 10G SFP+ UP, 2x QSFP+ fixed ports	12,000.00	8,400.00
C1-N5K-C56128P	Cisco One Nexus 56128P 2RU Chassis, 48x10G SFP+, 4x40G QSFP+	36,000.00	25,200.00
N5600-M12Q=	Nexus 5624Q/5648Q 12 ports 40G VXLAN GEM	14,000.00	9,800.00
N5600-M12Q	Nexus 5624Q/5648Q 12 ports 40G VXLAN GEM	14,000.00	9,800.00
N5K-C5624Q	Nexus 5624Q VXLAN 1RU Chassis, 12x40G QSFP+	23,000.00	16,100.00
N5K-C5624Q=	Nexus 5624Q VXLAN 1RU Chassis, 12x40G QSFP+	23,000.00	16,100.00

N5K-C5648Q	Nexus 5648Q VXLAN 2RU Chassis, 24x40G QSFP+	40,000.00	28,000.00
N5K-C5648Q=	Nexus 5648Q VXLAN 2RU Chassis, 24x40G QSFP+	40,000.00	28,000.00
N5K-C5672UP-OSM-FD	Nexus 5672UP OSM PID,DC ,Forward airflow	36,000.00	25,200.00
C1-N5K-C5648Q	Cisco ONE Nexus 5648Q VXLAN 2RU Chassis, 24x40G QSFP+	40,000.00	28,000.00

#### Cisco Nexus 5500 Spares

N6K-C6001-FAN-F=	Nexus 6001 Fan for Port Side exhaust (Front to Back) airflow	250.00	175.00
N6K-C6001-FAN-B=	Nexus 6001 Fan for Port Side Intake (Back to Front) airflow	250.00	175.00
N56128-FAN-B=		-	-

#### SMARTnet for N5000 Series Products

CON-SNT-128POSM	SNTC-8X5XNBD Nexus 56128P Storage	2,162.00	2,162.00
CON-SNT-5548BS48	SNTC-8X5XNBD Nexus 5548 Storage Solutions Bundle, Ful	3,632.00	3,632.00
CON-SNT-5548BS16	SNTC-8X5XNBD Nexus 5548 Storage Solutions Bundle, 16	2,364.00	2,364.00
CON-SNT-5548POSM	SNTC-8X5XNBD Nexus 5548 Storage Solutions Bundle, Ful	2,311.00	2,311.00
CON-SNT-5596UP	SNTC-8X5XNBD Nexus 5596UP 2RU Chassis, 2PS, 4 Fans	2,131.00	2,131.00
CON-SNT-5548UPIF	SNTC-8X5XNBD Nexus 5548UP Storage Solns Bundle, Full	3,852.00	3,852.00
CON-SNT-5548UPSM	SNTC-8X5XNBD Nexus 5548UP Storage Solns Bundle, Full	2,311.00	2,311.00
CON-SNT-5596UPSM	SNTC-8X5XNBD Nexus 5596UP Storage Solns Bundle, Full	3,849.00	3,849.00
CON-SNT-5596UPIF	SNTC-8X5XNBD Nexus 5596UP Storage Solns Bundle, Full	6,415.00	6,415.00
CON-SNT-96UMF48	SNTC-8X5XNBD Nexus 5596UP with 3 Fibre Channel Mods	2,400.00	2,400.00
CON-SNT-96UMF16	SNTC-8X5XNBD Nexus 5548UP with one Fibre Channel Mod	2,017.00	2,017.00
CON-SNT-48UMF16	SNTC-8X5XNBD Nexus 5548UP with one Fibre Channel Mod	1,462.00	1,462.00
CON-SNT-5548UPBS	SNTC-8X5XNBD N5K-C5548UP-FA PID for N5K/N2K bundle	1,528.00	1,528.00
CON-SNT-5596UPN	SNTC-8X5XNBD Nexus 5548UP Chassis	2,131.00	2,131.00
CON-SNT-5596TFA	SNTC-8X5XNBD Nexus 5596T 2RU, 2PS	2,675.00	2,675.00
CON-SNT-5596UPFC	SNTC-8X5XNBD Nexus 5596UP, 48 FC transceiver, 48p sto	2,369.00	2,369.00
CON-SNT-5672UP	SNTC-8X5XNBD Nexus 5672UP 1RU, 32	1,861.00	1,861.00
CON-SNT-5672UPB	SNTC-8X5XNBD Nexus 5672UP 1RU, 32	1,638.00	1,638.00
CON-SNT-56128P	SNTC-8X5XNBD Nexus 56128P 2RU Cha	2,162.00	2,162.00
CON-SNT-56128PB	SNTC-8X5XNBD Nexus 56128P chassis	1,903.00	1,903.00
CON-SNT-72UPOSM	SNTC-8X5XNBD Nexus 5672UP Storage	1,861.00	1,861.00
CON-SNT-96UPNFAB	SNTC-8X5XNBD Nexus 5596 UP Chassi	2,131.00	2,131.00
CON-SNT-96TNFA	SNTC-8X5XNBD Nexus 5596T Chassis(	2,675.00	2,675.00
CON-SNT-5672UP40	SNTC-8X5XNBD Nexus 5672UP 40G Fabric bundle	1,861.00	1,861.00
CON-SNT-5696B24Q	SNTC-8X5XNBD Nexus 5696Q chassis	3,599.00	3,599.00
CON-SNT-5696QBUN	SNTC-8X5XNBD 2K-96Q Bundles- 5696	3,239.00	3,239.00
CON-SNT-5624B24Q	SNTC-8X5XNBD Nexus 5624Q chassis	2,751.00	2,751.00

CON-SNT-C5548P	SNTC-8X5XNBD Nexus 5548P 1RU Chassis, 2 PS, 2 Fan, 32	1,528.00	1,528.00
CON-SNT-C5548PB	SNTC-8X5XNBD Nexus 5548P in N5548P-N2K Bundle	1,283.00	1,283.00
CON-SNT-C5548UPB	SNTC-8X5XNBD Nexus 5548UP in N5548UP-N2K Bundle	1,283.00	1,283.00
CON-SNT-C96UBS48	SNTC-8X5XNBD N5596UP Storage Solutions Bundle	4,121.00	4,121.00
CON-SNT-C48MBS48	SNTC-8X5XNBD N5548UP Storage Solutions Bundle	4,152.00	4,152.00
CON-SNT-C48UBS32	SNTC-8X5XNBD N5548UP Storage Solutions Bundle, 32 por	2,805.00	2,805.00
CON-SNT-C96MBS96	SNTC-8X5XNBD N5596UP Storage Solution Bundle, 96 port	6,210.00	6,210.00
CON-SNT-BUNNFAS	SNTC-8X5XNBD Nexus 5596 UP chassi	1,533.00	1,533.00
CON-SNT-C548UPFA	SNTC-8X5XNBD C1 Nexus 5548 UP Chas,3210GbE Ports,2 PS	1,237.00	1,237.00
CON-SNT-C596UPFA	SNTC-8X5XNBD C1 Nexus 5596UP 2RU,2PS,4 Fans,48 Fxd	1,664.00	1,664.00
CON-SNT-C5696Q	SNTC-8X5XNBD Nexus 5696Q Chassis 6PS,4 FAN VxLAN	3,599.00	3,599.00
CON-SNT-C5624Q	SNTC-8X5XNBD Nexus 5624Q VXLAN 1R	2,751.00	2,751.00
CON-SNT-C15696QB	SNTC-8X5XNBD C1 2K-96Q Bndl 5696Q 24x40GE Prts 6PS	2,667.00	2,667.00
CON-SNT-C5672UPB	SNTC-8X5XNBD C1 Nex5672UP 1RU, 32x10G 16pxUP QSFP	1,326.00	1,326.00
CON-SNT-C5596TFA	SNTC-8X5XNBD C1 Nex5596T 2RU 2PS/4Fans 32x10GT 16xSFP	2,456.00	2,456.00
CON-SNT-C5548PFA	SNTC-8X5XNBD C1 Nex5548P 1RU Chas 2PS2Fam 32Fix 10GE	1,378.00	1,378.00
CON-SNT-C1N5696Q	SNTC-8X5XNBD C1 Nex5696Q Chas6PS 4Fan VxLAN	2,963.00	2,963.00
CON-SNT-C1N5624Q	SNTC-8X5XNBD C1 Nex5624Q VXLAN 1RU Chas12x40G QSFP	2,209.00	2,209.00
CON-SNT-C5548UB2	SNTC-8X5XNBD C1 N5548UP StorageSolBun 32Pt Serv Lic	1,993.00	1,993.00
CON-SNT-C562424Q	SNTC-8X5XNBD C1 Nex5624Q Chas 24x40GEPrt FCoEBun 2PS	2,209.00	2,209.00
CON-SNT-C569624Q	SNTC-8X5XNBD C1 Nex5696Q Chas 24x40GE FCoE Bndl 6PS	2,963.00	2,963.00
CON-SNT-C1N5KC64	SNTC-8X5XNBD Cisco ONE Nexus 5648Q Chassis 36x40GE/FC	3,507.00	3,507.00
CON-SNT-C1N5KC56	SNTC-8X5XNBD Cisco ONE Nexus 5648Q VXLAN 2RU Chassis	3,507.00	3,507.00
CON-SNT-KC5672UP	SNTC-8X5XNBD CA Nexus5672UP 1RU,32x10G SFP+,16pxUPSFP	1,316.00	1,316.00
CON-SNT-KC56128P	SNTC-8X5XNBD C1 Nexus 56128P 2RU Chas,48x10G SFP+	1,434.00	1,434.00
CON-SNT-N5K-UCS5	SNTC-8X5XNBD Nexus 5548 UP Chassi	1,528.00	1,528.00
CON-SNT-C5648Q	SNTC-8X5XNBD Nexus 5648Q VXLAN 2RU Chassis, 24x40G QS	3,432.00	3,432.00
CON-SNT-5648B36Q	SNTC-8X5XNBD Nexus 5648Q chassis	3,432.00	3,432.00
CON-SNT-VCE5548	SNTC-8X5XNBD Nexus 5548 UP Chassi	1,528.00	1,528.00
CON-SNT-C5672UPC	SNTC-8X5XNBD Nexus 5672UP Chassis with License and SW	2,162.00	2,162.00
CON-SNT-C5696QC	SNTC-8X5XNBD Nexus 5696Q Chassis with license and SW	3,428.00	3,428.00
CON-SNT-72UPOSFD	SMARTNET 8X5XNBD Nexus 5672UP OSM PID	1,861.00	1,861.00
CON-SNT-5672UP16	SNTC-8X5XNBD Nexus 5672UP 1RU, 24	1,861.00	1,861.00
CON-SNT-5672UP	SNTC-8X5XNBD Nexus 5672UP 1RU, 32	1,861.00	1,861.00
CON-SNT-56128P	SNTC-8X5XNBD Nexus 56128P 2RU Cha	2,162.00	2,162.00

SMARTnet Premium for N5000 Series Products

CON-SNTP-96UMF48	SNTC-24X7X4 Nexus 5596UP with 3 Fibre Channel Mods	\$3,840.00	3,840.00
CON-SNTP-96UMF16	SNTC-24X7X4 Nexus 5548UP with one Fibre Channel Mod	\$3,227.00	3,227.00

CON-SNTP-72UPBNFR	SNTC-24X7X4 Nexus 5672UP NFR Bundle with SBUN/Optics	\$2,978.00	2,978.00
CON-SNTP-72UPBLAB	SNTC-24X7X4 Nexus 5672UP LAB Bundle with SBUN/Optics	\$2,978.00	2,978.00
CON-SNTP-72UPOSM	SNTC-24X7X4 Nexus 5672UP Storage	\$2,978.00	2,978.00
CON-SNTP-96UPNFAB	SNTC-24X7X4 Nexus 5596 UP Chassi	\$3,410.00	3,410.00
CON-SNTP-96TNFA	SNTC-24X7X4 Nexus 5596T Chassis(	\$4,280.00	4,280.00
CON-SNTP-C5548P	SNTC-24X7X4 Nexus 5548P 1RU Chassis, 2 PS, 2 Fan, 32	\$2,445.00	2,445.00
CON-SNTP-C5548PB	SNTC-24X7X4 Nexus 5548P in N5548P-N2K Bundle	\$2,053.00	2,053.00
CON-SNTP-C5548UPB	SNTC-24X7X4 Nexus 5548UP in N5548UP-N2K Bundle	\$2,053.00	2,053.00
CON-SNTP-C5548UP	SNTC-24X7X4 Nexus 5548 UP Chassis, 32 10GbE Ports	\$2,445.00	2,445.00
CON-SNTP-C48MBS48	SNTC-24X7X4 N5548UP Storage Solutions Bundle	\$6,643.00	6,643.00
CON-SNTP-C48UBS32	SNTC-24X7X4 N5548UP Storage Solutions Bundle, 32 por	\$4,488.00	4,488.00
CON-SNTP-C96UBS48	SNTC-24X7X4 N5596UP Storage Solutions Bundle	\$6,594.00	6,594.00
CON-SNTP-C96MBS96	SNTC-24X7X4 N5596UP Storage Solution Bundle, 96 port	\$9,936.00	9,936.00
CON-SNTP-C5596PB	SNTC-24X7X4 N5596 Dummy PID	\$3,014.00	3,014.00
CON-SNTP-BUNNFAS	SNTC-24X7X4 Nexus 5596 UP chassi	\$2,453.00	2,453.00
CON-SNTP-C548UPFA	SNTC-24X7X4 C1 Nexus 5548 UP Chas,3210GbE Ports,2 PS	\$1,979.00	1,979.00
CON-SNTP-C596UPFA	SNTC-24X7X4 C1 Nexus 5596UP 2RU,2PS,4 Fans,48 Fxd	\$2,662.00	2,662.00
CON-SNTP-C5696Q	SNTC-24X7X4 Nexus 5696Q Chassis 6PS,4 FAN VxLAN	\$5,758.00	5,758.00
CON-SNTP-C5624Q	SNTC-24X7X4 Nexus 5624Q VXLAN 1R	\$4,402.00	4,402.00
CON-SNTP-C15696QB	SNTC-24X7X4 C1 2K-96Q Bndl 5696Q 24x40GE Prts 6PS	\$4,267.00	4,267.00
CON-SNTP-C5672UPB	SNTC-24X7X4 C1 Nex5672UP 1RU, 32x10G 16pxUP QSFP	\$2,122.00	2,122.00
CON-SNTP-C5596TFA	SNTC-24X7X4 C1 Nex5596T 2RU 2PS/4Fans 32x10GT 16xSFP	\$3,930.00	3,930.00
CON-SNTP-C5548PFA	SNTC-24X7X4 C1 Nex5548P 1RU Chas 2PS2Fam 32Fix 10GE	\$2,205.00	2,205.00
CON-SNTP-C1N5696Q	SNTC-24X7X4 C1 Nex5696Q Chas6PS 4Fan VxLAN	\$4,741.00	4,741.00
CON-SNTP-C1N5624Q	SNTC-24X7X4 C1 Nex5624Q VXLAN 1RU Chas12x40G QSFP	\$3,534.00	3,534.00
CON-SNTP-C5548UB2	SNTC-24X7X4 C1 N5548UP StorageSolBun 32Pt Serv Lic	\$3,189.00	3,189.00
CON-SNTP-C562424Q	SNTC-24X7X4 C1 Nex5624Q Chas 24x40GEPrt FCoEBun 2PS	\$3,534.00	3,534.00
CON-SNTP-C569624Q	SNTC-24X7X4 C1 Nex5696Q Chas 24x40GE FCoE Bndl 6PS	\$4,741.00	4,741.00
CON-SNTP-C5648Q	SNTC-24X7X4 Nexus 5648Q VXLAN 2RU Chassis, 24x40G QS	\$5,491.00	5,491.00
CON-SNTP-C1N5KC64	SNTC-24X7X4 Cisco ONE Nexus 5648Q Chassis 36x40GE/FC	\$5,611.00	5,611.00
CON-SNTP-C1N5KC56	SNTC-24X7X4 Cisco ONE Nexus 5648Q VXLAN 2RU Chassis	\$5,611.00	5,611.00
CON-SNTP-KC5672UP	SNTC-24X7X4 CA Nexus5672UP 1RU,32x10G SFP+,16pxUPSFP	\$2,106.00	2,106.00
CON-SNTP-KC56128P	SNTC-24X7X4 C1 Nexus 56128P 2RU Chas,48x10G SFP+	\$2,294.00	2,294.00
CON-SNTP-VCE5548	SNTC-24X7X4 Nexus 5548 UP Chassi	\$2,445.00	2,445.00
CON-SNTP-UCS5548U	SNTC-24X7X4 Nexus 5548 UP Chs, 32 10GbE Prts, 2 PS,	\$2,445.00	2,445.00
CON-SNTP-5648B36Q	SNTC-24X7X4 Nexus 5648Q chassis	\$5,491.00	5,491.00
CON-SNTP-N502S	SNTC-24X7X4 Cisco Nexus 5020 Chassis Storage Enabled	\$10,864.00	10,864.00
CON-SNTP-C5672UPC	SNTC-24X7X4 Nexus 5672UP Chassis with License and SW	\$3,459.00	3,459.00
CON-SNTP-C5696QC	SNTC-24X7X4 Nexus 5696Q Chassis with license and SW	\$5,485.00	5,485.00
CON-SNTP-5548BS48	SNTC-24X7X4 Nexus 5548 Storage Solutions Bundle, Ful	\$5,811.00	5,811.00



CON-SNTP-5548BS16	SNTC-24X7X4 Nexus 5548 Storage Solutions Bundle, 16	\$3,782.00	3,782.00
CON-SNTP-5548POSM	SNTC-24X7X4 Nexus 5548 Storage Solutions Bundle, Ful	\$3,698.00	3,698.00
CON-SNTP-5596UP	SNTC-24X7X4 Nexus 5596UP 2RU Chassis, 2PS, 4 Fans	\$3,410.00	3,410.00
CON-SNTP-5548UPIF	SNTC-24X7X4 Nexus 5548UP Storage Solns Bundle, Full	\$6,163.00	6,163.00
CON-SNTP-5548UPSM	SNTC-24X7X4 Nexus 5548UP Storage Solns Bundle, Full	\$3,698.00	3,698.00
CON-SNTP-5596UPSM	SNTC-24X7X4 Nexus 5596UP Storage Solns Bundle, Full	\$6,158.00	6,158.00
CON-SNTP-5596UPIF	SNTC-24X7X4 Nexus 5596UP Storage Solns Bundle, Full	\$10,264.00	10,264.00
CON-SNTP-48UMF16	SNTC-24X7X4 Nexus 5548UP with one Fibre Channel Mod	\$2,339.00	2,339.00
CON-SNTP-5548UPBS	SNTC-24X7X4 N5K-C5548UP-FA PID for N5K/N2K bundle	\$2,445.00	2,445.00
CON-SNTP-5596TFA	SNTC-24X7X4 Nexus 5596T 2RU, 2PS	\$4,280.00	4,280.00
CON-SNTP-5596UPN	SNTC-24X7X4 Nexus 5548UP Chassis	\$3,410.00	3,410.00
CON-SNTP-5596UPFC	SNTC-24X7X4 Nexus 5596UP, 48 FC transceiver, 48p sto	\$3,790.00	3,790.00
CON-SNTP-5672UP	SNTC-24X7X4 Nexus 5672UP 1RU, 32	\$2,978.00	2,978.00
CON-SNTP-5672UPB	SNTC-24X7X4 Nexus 5672UP 1RU, 32	\$2,621.00	2,621.00
CON-SNTP-56128P	SNTC-24X7X4 Nexus 56128P 2RU Cha	\$3,459.00	3,459.00
CON-SNTP-56128PB	SNTC-24X7X4 Nexus 56128P chassis	\$3,045.00	3,045.00
CON-SNTP-128PBLAB	SNTC-24X7X4 Nexus 56128P LAB Bundle with SBUN/Optics	\$3,459.00	3,459.00
CON-SNTP-128PBNFR	SNTC-24X7X4 Nexus 56128P NFR Bundle with SBUN/Optics	\$3,459.00	3,459.00
CON-SNTP-128POSM	SNTC-24X7X4 Nexus 56128P Storage	\$3,459.00	3,459.00
CON-SNTP-5672UP40	SNTC-24X7X4 Nexus 5672UP 40G Fabric bundle	\$2,978.00	2,978.00
CON-SNTP-5696B24Q	SNTC-24X7X4 Nexus 5696Q chassis	\$5,758.00	5,758.00
CON-SNTP-5696QBUN	SNTC-24X7X4 2K-96Q Bundles- 5696	\$5,182.00	5,182.00
CON-SNTP-5624B24Q	SNTC-24X7X4 Nexus 5624Q chassis	\$4,402.00	4,402.00
CON-SNTP-72UPOSPD	SMARTNET 24X7X4 Nexus 5672UP OSM PID	\$2,978.00	2,978.00
N5672-SBUN-P1	Nexus5672 SBUN;L3,DCNM-LAN/SAN,72 Ports10G Storage,EL2	40,000.00	28,000.00
CON-ECMU-N5LDCNM	SWSS UPGRADES DCNM for LAN Advanced Edt. for Nexus 5000	200.00	200.00
CON-ECMU-N5SDCNM	SWSS UPGRADES E-Delivery DCNM for SAN Advanced Edition	1,400.00	1,400.00

## Cisco Nexus 3000 & 3500 Series Switches

The Cisco Nexus® 3064 Switch is a high-performance, high-density, ultra-low-latency Ethernet switch that is part of the new Cisco Nexus 3000 Series Switches. This compact one-rack-unit (1RU) form factor 1 and 10 Gigabit Ethernet switch provides line-rate Layer 2 and 3 switching. The switch runs the industry-leading Cisco® NX-OS Software operating system, providing customers with robust features and functionality that are widely deployed globally. The Cisco Nexus 3064 is well suited for financial co-location deployments that require support for robust unicast and multicast routing protocol features at ultra-low latencies.

The Cisco Nexus 3064 provides the following main benefits: Ultra-low latency - The Cisco Nexus 3064 delivers ultra-low nominal latency that enables customers to implement high-performance infrastructures for high-frequency trading workloads, Wire-rate Layer 2 and 3 switching on all 64 10 Gigabit Ethernet ports, Layer 2 and 3 switching of up to 1.2 terabits per second (Tbps) and more than 950 million packets per second (mpps) in a compact 1RU form-factor switch, the purpose-built on Cisco NX-OS operating system with comprehensive, proven innovations, a modular OS built for resiliency, full Layer 3 routing protocol suites, including Border Gateway Protocol (BGP), Open Shortest path First (OSPF), Enhanced Interior Gateway Routing Protocol (EIGRP), and Routing Information Protocol Version 2 (RIPv2), and integration with Cisco Data Center Network Manager (DCNM) and XML management tools.

You can learn more about the Cisco Nexus 3000 Series switches on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-nexus3000>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton khinton@cisco.com 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Nexus 3000 Series Switches</b>			
N3K-C3048TP-1GE	Nexus 3048TP-1GE 1RU 48 x 10/100/1000 and 4 x 10GE ports	8,000.00	5,600.00
N3K-C3172TQ-10GT=	Nexus 3172T 48 x 1/10GBase-T and 6 QSFP+ ports	18,300.00	12,810.00
N3K-C3172TQ-10GT	Nexus 3172T 48 x 1/10GBase-T and 6 QSFP+ ports	20,000.00	14,000.00
N3K-C3172PQ-10GE=	Nexus 3172P 48 x SFP+ and 6 QSFP+ ports	18,300.00	12,810.00
N3K-C3172PQ-10GE	Nexus 3172P 48 x SFP+ and 6 QSFP+ ports	20,000.00	14,000.00
N3K-C3164Q-40GE	Cisco Nexus 3164, 64 QSFP+ ports, 2RU	48,000.00	33,600.00
N3K-C3132Q-40GX	Cisco Nexus 3132Q-X, 32 QSFP+ ports, low power, latency	22,500.00	15,750.00
C1-N3K-C3172PQ	Cisco ONE Nexus 3172P 48 x SFP+ and 6 QSFP+ ports	20,000.00	14,000.00
C1F1PNEX30001K9	Cisco ONE Foundation Perpetual Nexus 3000	12,000.00	8,400.00
C1F1PNEX35481K9	Cisco ONE Foundation Perpetual Nexus 3548	16,000.00	11,200.00
C1F1PNEX30481K9	Cisco ONE Foundation Perpetual Nexus 3048	4,000.00	2,800.00
C1-N3K-C3048TP	Cisco ONE Nexus 3048TP-1GE 1RU 48x10/100/1K and 4x10GE ports	10,000.00	7,000.00
C1-N3K-C3164Q	Cisco ONE Nexus 3164, 64 QSFP+ ports, 2RU	48,000.00	33,600.00
C1-N3K-C3172TQ	Cisco ONE Nexus 3172T 48 x 1/10GBase-T and 6 QSFP+ ports	20,000.00	14,000.00
N3K-C3232C	Nexus 3232C 32 x 100G	35,000.00	24,500.00
N3K-C3264Q=	Nexus 3264Q Switch with 64 ports of QSFP	38,375.00	26,862.50

N3K-C3264Q	Nexus 3264Q Switch with 64 ports of QSFP	40,000.00	28,000.00
N3K-C3172TQ-32T	Nexus 3172-T, 32 x 10GBase-T and 6 QSFP+ ports	16,000.00	11,200.00
N3K-C31128PQ-10GE	Nexus 31128PQ switch 96p SFP + 8p QSFP	28,000.00	19,600.00
C1-N3K-C3548X	Cisco ONE Nexus 3548X, 48 SFP+ ports	20,000.00	14,000.00
N3K-C3132Q-XL=	Nexus 3132Q, 32 x QSFP+ ports, extended memory	20,800.00	14,560.00
N3K-C3132Q-XL	Nexus 3132Q, 32 x QSFP+ ports, extended memory	22,500.00	15,750.00
N3K-C3172TQ-XL	Nexus 3172TQ, 48 x 10GT & 6 QSFP+ ports, extended memory	20,000.00	14,000.00
N3K-C3172PQ-XL=	Nexus 3172PQ, 48 x SFP+ & 6 QSFP+ ports, extended memory	18,300.00	12,810.00
N3K-C3172TQ-XL=	Nexus 3172TQ, 48 x 10GT & 6 QSFP+ ports, extended memory	18,300.00	12,810.00
N3K-C3172PQ-XL	Nexus 3172PQ, 48 x SFP+ & 6 QSFP+ ports, extended memory	20,000.00	14,000.00
N3K-C31108PC-V	Cisco ONE Nexus 31108-VXLAN, 48 x SFP+ and 6C/6Q QSFP ports	20,000.00	14,000.00
N3K-C31108TC-V	Cisco ONE Nexus 31108-VXLAN, 48 x 10GT and 6C/6Q QSFP ports	20,000.00	14,000.00
N3K-C3132Q-V	Cisco ONE Nexus 3132 VXLAN, 32x40G QSFP+ Ports	22,500.00	15,750.00
C1-N3K-C3132Q-XL	Cisco ONE Nexus 3132Q, 32 x QSFP+ ports, extended memory	22,500.00	15,750.00

### Cisco Nexus 3064 Options

NXA-PAC-500W-B=	Nexus sw 500W AC PSU, Reversed AF (port-side intake)	600.00	420.00
NXA-PAC-500W=	Nexus sw 500W AC PSU, Forward AF (port-side exhaust)	600.00	420.00

### Cisco Nexus 3000 Series Bundles

N3K-C3048-BA-L3	Nexus 3048, Rev Airflow (port side intake), AC P/S, LAN Ent	13,000.00	9,100.00
N3K-C3048-FA-L3	Nexus 3048, Std Airflow (port side exhaust), AC P/S, LAN Ent	13,000.00	9,100.00
N3K-C3048-BD-L3	Nexus 3048, Rev Airflow (port side intake) DC P/S, LAN Ent L	13,000.00	9,100.00
N3K-C3048-FD-L3	Nexus 3048, Std Airflow (port side exhaust),DC P/S, LAN Ent	13,000.00	9,100.00
N3K-C3172-BA-L3	Nexus 3172PQ, Rev Airflow (port side intake),AC P/S, LAN En	28,000.00	19,600.00
N3K-C3172-FD-L3	Nexus 3172PQ, Fwd Airflow (port side exhaust),DC P/S, LAN En	28,000.00	19,600.00
N3K-C3172-FA-L3	Nexus 3172PQ, Fwd Airflow (port side exhaust),AC P/S, LAN En	28,000.00	19,600.00
N3K-C3132-FD-L3	Nexus 3132Q, Fwd Airflow (port side exhaust),DC P/S, LAN En	40,000.00	28,000.00
N3K-C3172-BD-L3	Nexus 3172PQ, Rev Airflow (port side intake),DC P/S, LAN En	28,000.00	19,600.00
N3K-C3132-BD-L3	Nexus 3132Q, Rev Airflow (port side intake),DC P/S, LAN En	40,000.00	28,000.00
N3K-C3132-BA-L3	Nexus 3132Q, Rev Airflow (port side intake),AC P/S, LAN En	40,000.00	28,000.00
N3K-C3132-FA-L3	Nexus 3132Q, Fwd Airflow (port side exhaust),AC P/S, LAN En	40,000.00	28,000.00
N3K-C3172TQ-4BD	Nexus 3172TQ and 4 Bidi bundle	20,000.00	14,000.00
N3K-C3172PQ-4BD	Nexus 3172PQ and 4 Bidi bundle	20,000.00	14,000.00
N3K-C3172TQ-6BD	Nexus 3172TQ and 6 QSFP Bidi bundle	23,000.00	16,100.00
N3K-C3132Q-X-16BD	Nexus 3132-X and 16 QSFP Bidi bundle	36,000.00	25,200.00
N3K-C3172PQ-6BD	Nexus 3172PQ and 6 QSFP Bidi bundle	23,000.00	16,100.00
N3K-C3132Q-X-BA-L3	Nexus 3132QX, Rev Airflow (port side intake),AC P/S, LAN En	36,000.00	25,200.00
N3K-C3132Q-X-FD-L3	Nexus 3132QX, Fwd Airflow (port side exhaust),DC P/S, LAN En	36,000.00	25,200.00
N3K-C3132Q-X-BD-L3	Nexus 3132QX, Rev Airflow (port side intake),DC P/S, LAN En	36,000.00	25,200.00
N3K-C3132Q-X-FA-L3	Nexus 3132QX, Fwd Airflow (port side exhaust),AC P/S, LAN En	36,000.00	25,200.00
N3K-C3172TQ-10PKBN	Nexus 3172TQ 10Pack Bundle PID	20,000.00	14,000.00
N3K-C3172PQ-XL-4BD	Nexus 3172PQ-XL and 4 Bidi bundle	20,000.00	14,000.00
N3K-C3172TQ-XL-4BD	Nexus 3172TQ-XL and 4 Bidi bundle	20,000.00	14,000.00

### Cisco Nexus 3000 Series Software

N3K-LAN1K9	Nexus 3000 LAN Enterprise License	8,000.00	5,600.00
N3K-C3048-LAN1K9	Nexus 3048 LAN Enterprise License	3,000.00	2,100.00
DCNM-LAN-N3K-K9	DCNM for LAN Advanced Edt. for Nexus 3000	1,000.00	700.00
DCNM-LAN-N3K-K9=	DCNM for LAN Advanced Edt. for Nexus 3000	1,000.00	700.00
L-DCNM-L-N3K-K9=	DCNM for LAN Advanced Edt. for Nexus 3000	1,000.00	700.00
L-N3548-LAN1K9=	Nexus 3548 Layer 3 LAN Enterprise E-Delivery License	10,000.00	7,000.00
N3064T-16T-UPG=	Nexus 3064T 16 port License upgrade Spare	8,000.00	5,600.00
N3KUK9-602U3.1=	NX-OS Release 6.0(2)U3(1)	100.00	70.00

**Cisco Nexus 3000 Series Spares**

N3K-C3064-FAN=	Nexus 3064 Fan Module, Port side exhaust airflow, Spare	500.00	350.00
N2200-PAC-400W=	N2K/3K 400W AC Power Supply, Std airflow (Port side exhaust)	500.00	350.00
N3K-C3064-FAN-B=	Nexus 3064 Fan Module, Port side intake airflow, Spare	500.00	350.00
N3K-C3064-ACC-KIT=	Nexus 3K/9K Fixed Accessory Kit, Spare	100.00	70.00
N2200-P-BLNK=	N2K-C2200 Series Power Supply Blank, spare	75.00	52.50
N3K-LAN1K9=	Nexus 3000 LAN Enterprise License (L3 Protocols)	8,000.00	5,600.00
L-N3K-LAN1K9=	Nexus 3000 LAN Enterprise License, eDelivery	8,000.00	5,600.00
N3K-C3048TP-1GE=	Nexus 3048TP-1GE 1RU 48 1GE and 4 10GE ports, no p/s,no fan	6,400.00	4,480.00
QSFP-40G-SR4=	40GBASE-SR4 QSFP Transceiver Module with MPO Connector	2,995.00	2,096.50
QSFP-H40G-CU1M=	40GBASE-CR4 Passive Copper Cable, 1m	250.00	175.00
QSFP-H40G-CU3M=	40GBASE-CR4 Passive Copper Cable, 3m	250.00	175.00
QSFP-H40G-CU5M=	40GBASE-CR4 Passive Copper Cable, 5m	375.00	262.50
QSFP-4SFP10G-CU1M=	QSFP to 4xSFP10G Passive Copper Splitter Cable, 1m	450.00	315.00
QSFP-4SFP10G-CU3M=	QSFP to 4xSFP10G Passive Copper Splitter Cable, 3m	450.00	315.00
QSFP-4SFP10G-CU5M=	QSFP to 4xSFP10G Passive Copper Splitter Cable, 5m	675.00	472.50
SFP-10G-SR=	10GBASE-SR SFP Module	995.00	696.50
SFP-10G-LR=	10GBASE-LR SFP Module	3,995.00	2,796.50
SFP-H10GB-CU1M=	10GBASE-CU SFP+ Cable 1 Meter	100.00	70.00
SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter	100.00	70.00
SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter	150.00	105.00
SFP-H10GB-ACU7M=	Active Twinax cable assembly, 7m	360.00	252.00
SFP-H10GB-ACU10M=	Active Twinax cable assembly, 10m	410.00	287.00
GLC-TE=	1000BASE-T	395.00	276.50
N3K-C3048-LAN1K9=	Nexus 3048 LAN Enterprise License	3,000.00	2,100.00
N3K-PDC-350W-B=	N3K Series 350W DC PSU, Reverse Airflow (port side intake)	800.00	560.00
N3K-C3048-FAN=	Nexus 3048 Fan Module, Port-side Exhaust	500.00	350.00
N3K-C3048-FAN-B=	Nexus 3048 Fan Module, Port-side intake	500.00	350.00
N2200-PDC-400W=	N2K 400W DC Power Supply, Std airflow (Port side exhaust)	900.00	630.00
N2200-PAC-400W-B=	N2K/N3K AC Power Supply, Reversed airflow (port side intake)	500.00	350.00
N2200-PDC-350W-B=	Nexus 2K and 3K Reverse Airflow DC Power Supply	900.00	630.00
N3K-C3164Q-40GE=	Cisco Nexus 3164, 64 QSFP+ ports, 2RU, Spare	44,375.00	31,062.50
N3K-C3132Q-40GX=	Cisco Nexus 3132Q-X, 32 QSFP+ ports, low power, latency	20,800.00	14,560.00
CAB-HVDC-3T-2M=	HVDC power cable, China CCC Compliant, thin, 2 meters	100.00	70.00
CAB-HVAC-SD-0.6M=	HVAC Power cable for Anderson-LS-25, Spare	100.00	70.00
N3K-C31128PQ-10GE=	Nexus 31128PQ switch 96p SFP + 8p QSFP	28,000.00	19,600.00

**Cisco Nexus 3100 Series Spares**

NXA-PAC-650W-PI=	Nexus NEBs AC 650W PSU - Port Side Intake	500.00	350.00
NXA-PAC-650W-PE=	Nexus NEBs AC 650W PSU - Port Side Exhaust	500.00	350.00

**Cisco Nexus 3500 Series**

**Cisco Nexus 3500 Series Spare**

N3548-24P-UPG=	Nexus 3548 24 port license upgrade	14,000.00	9,800.00
N3524-LAN1K9=	Nexus 3524 Layer 3 LAN Enterprise License spare	4,000.00	2,800.00
N3548-ALGK9=	Nexus 3500 Algo Boost License Spare	4,000.00	2,800.00
N3548-LAN1K9=	Nexus 3548 Layer 3 LAN Enterprise License Spare	8,000.00	5,600.00
NXA-FAN-30CFM-B=	Nexus 2K/3K Single Fan, reverse airflow (port side intake)	150.00	105.00

**Cisco Nexus 3500 Series Softwares**

N3524-LAN1K9`	Nexus 3524 Layer 3 LAN Enterprise License	4,000.00	2,800.00
N3548-ALGK9	Nexus 3500 Algo Boost License	4,000.00	2,800.00
N3548-LAN1K9	Nexus 3548 Layer 3 LAN Enterprise License	8,000.00	5,600.00

**Cisco Nexus 3500 Series Option**

NXA-FAN-30CFM-F=	Nexus 2K/3K Single Fan, forward airflow (port side exhaust)	150.00	105.00
NXA-PDC-500W-B=	Nexus sw 500W DC PSU, Reversed AF (port-side intake)	1,200.00	840.00
NXA-PDC-500W=	Nexus sw 500W DC PSU, Forward AF (port-side exhaust)	1,200.00	840.00

**SMARTnet for N3000 Series Products**

CON-SNT-3K64PQ	SNTC-8X5XNBD Nexus 3064PQ 1RU fixed chassis, no p/s,	2,811.00	2,811.00
CON-SNT-3K64FAL3	SNTC-8X5XNBD Nexus 3064PQ, Front-to-Back Airflow, LAN	2,444.00	2,444.00
CON-SNT-16FDL3	SNTC-8X5XNBD Nexus 3016, Std Airflow port side	3,140.00	3,140.00
CON-SNT-16Q40G	SNTC-8X5XNBD Nexus 3016Q-40GE 1RU 16p 40GE switch	3,140.00	3,140.00
CON-SNT-16FAL3	SNTC-8X5XNBD Nexus 3016, Std Airflow, AC P/S, LAN Ent	3,140.00	3,140.00
CON-SNT-16BAL3	SNTC-8X5XNBD Nexus 3016, Rev Airflow port side intake	3,140.00	3,140.00
CON-SNT-3048ZMB	SNTC-8X5XNBD Nexus 3048 Rev Airfl	406.00	406.00
CON-SNT-3048ZMF	SNTC-8X5XNBD Nexus 3048 Std Airfl	406.00	406.00
CON-SNT-3548P10G	SNTC-8X5XNBD Nexus 3548, 48 SFP+	1,685.00	1,685.00
CON-SNT-32Q40ZMB	SNTC-8X5XNBD Nexus 3132Q Reverse	923.00	923.00
CON-SNT-32Q40ZMF	SNTC-8X5XNBD Nexus 3132Q Forward	923.00	923.00
CON-SNT-3064XZFA	SNTC-8X5XNBD Nexus 3064-X, Fwd Airflow (port side exh	1,551.00	1,551.00
CON-SNT-3064XZBA	SNTC-8X5XNBD Nexus 3064-X, Rev Airflow (port side int	1,551.00	1,551.00
CON-SNT-3064XZFD	SNTC-8X5XNBD Nexus 3064-X, Fwd Airflow (port side exh	1,551.00	1,551.00
CON-SNT-3064XZBD	SNTC-8X5XNBD Nexus 3064-X, Rev Airflow (port side int	1,551.00	1,551.00
CON-SNT-3132QBAL	SNTC-8X5XNBD Nexus 3132Q, Rev Air	1,692.00	1,692.00
CON-SNT-3132QBDL	SNTC-8X5XNBD Nexus 3132Q, Rev Air	1,692.00	1,692.00
CON-SNT-3132QFAL	SNTC-8X5XNBD Nexus 3132Q, Fwd Air	1,692.00	1,692.00
CON-SNT-3132QFDL	SNTC-8X5XNBD Nexus 3132Q, Fwd Air	1,692.00	1,692.00
CON-SNT-3172PBAL	SNTC-8X5XNBD Nexus 3172PQ, Rev Ai	1,122.00	1,122.00
CON-SNT-3172PBDL	SNTC-8X5XNBD Nexus 3172PQ, Rev Ai	1,122.00	1,122.00
CON-SNT-3172PFAL	SNTC-8X5XNBD Nexus 3172PQ, Fwd Ai	1,122.00	1,122.00
CON-SNT-3172PFDL	SNTC-8X5XNBD Nexus 3172PQ, Fwd Ai	1,122.00	1,122.00
CON-SNT-3172T10T	SNTC-8X5XNBD Nexus 3172T 48 x 1/1	1,122.00	1,122.00
CON-SNT-3KC3132Q	SNTC-8X5XNBD C1 Nexus 3132Q 32 x QSFP+ and 4 SFP	1,598.00	1,598.00
CON-SNT-3KC3164Q	SNTC-8X5XNBD C1 Cisco Nexus 3164, 64 QSFP+ ports, 2RU	2,653.00	2,653.00
CON-SNT-3132Q40X	SNTC-8X5XNBD Cisco Nexus 3132Q-X, 32 QSFP+ ports, low	1,481.00	1,481.00
CON-SNT-3132QBN	SNTC-8X5XNBD Nexus 3132Q in Bundl	1,443.00	1,443.00
CON-SNT-3172TQZV	SNTC-8X5XNBD Nexus 3172TQ 48 10GBase-T, 6 QSFP+ ports	752.00	752.00
CON-SNT-3164ZZPI	SNTC-8X5XNBD Nexus 3164Q, port side intake airflow ,A	2,632.00	2,632.00
CON-SNT-3164ZZPE	SNTC-8X5XNBD Nexus 3164Q, port side exhaust airflow	2,632.00	2,632.00

CON-SNT-3132XZZF	SNTC-8X5XNBD Nexus 3132Q, port side exhaust airflow	1,692.00	1,692.00
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CON-SNT-3132XZZB	SNTC-8X5XNBD Nexus 3132Q, port side intake airflow ,A	1,692.00	1,692.00
CON-SNT-3172TQZZ	SNTC-8X5XNBD QuickZinc2	1,122.00	1,122.00
CON-SNT-3172PQZZ	SNTC-8X5XNBD QuickIron2	1,122.00	1,122.00
CON-SNT-3164QBD	SNTC-8X5XNBD Nexus 3164Q and 16 B	2,747.00	2,747.00
CON-SNT-3172PQBD	SNTC-8X5XNBD Nexus 3172PQ and 6 Q	1,122.00	1,122.00
CON-SNT-3172PQZC	SNTC-8X5XNBD Cisco Nexus 3172PQ Special Bundle with L	1,122.00	1,122.00
CON-SNT-3132QXFD	SNTC-8X5XNBD Nexus 3132QX, Fwd Airflow (port side int	1,481.00	1,481.00
CON-SNT-3132QXFA	SNTC-8X5XNBD Nexus 3132QX, Fwd Ai	1,481.00	1,481.00
CON-SNT-3132QXBA	SNTC-8X5XNBD Nexus 3132QX, Rev Ai	1,481.00	1,481.00
CON-SNT-3132QXBL	SNTC-8X5XNBD Nexus 3132QX, Rev Ai	1,481.00	1,481.00
CON-SNT-172TQ4BD	SNTC-8X5XNBD Nexus 3172TQ and 4 Bidi bundle	1,122.00	1,122.00
CON-SNT-172PQ4BD	SNTC-8X5XNBD Nexus 3172PQ and 4 Bidi bundle	1,122.00	1,122.00
CON-SNT-64PQ10GE	SNTC-8X5XNBD Nexus 3064PQ-10GE 1RU switch, with enh s	2,444.00	2,444.00
CON-SNT-64EFAL3	SNTC-8X5XNBD Nexus 3064-E, Std Airflow (port side ex)	2,444.00	2,444.00
CON-SNT-64EZMB	SNTC-8X5XNBD Nexus 3064-E Reversed Airflow (port sd)	1,470.00	1,470.00
CON-SNT-64EBAL3	SNTC-8X5XNBD Nexus 3064-E, Reversed Airflow (port sd)	2,444.00	2,444.00
CON-SNT-64EZMF	SNTC-8X5XNBD Nexus 3064-E Std Airflow (port side exh)	1,470.00	1,470.00
CON-SNT-64EFDL3	SNTC-8X5XNBD Nexus 3064-E Std Airflow D/C, LAN Ent Li	2,444.00	2,444.00
CON-SNT-48BAL3	SNTC-8X5XNBD Nexus 3048, Rev Airflow,AC P/S, LAN Ent	556.00	556.00
CON-SNT-48TP1GE	SNTC-8X5XNBD Nexus 3048TP-1GE 1RU 48 1GE,4 10GE ports	556.00	556.00
CON-SNT-48FAL3	SNTC-8X5XNBD Nexus 3048, Std Airflow,AC P/S, LAN Ent	556.00	556.00
CON-SNT-48FDL3	SNTC-8X5XNBD Nexus 3048, Std Airflow,DC P/S, LAN Ent	556.00	556.00
CON-SNT-64EBDL3	SNTC-8X5XNBD Nexus 3064-E Rev Airflow	2,444.00	2,444.00
CON-SNT-64XZM1F	SNTC-8X5XNBD Nexus 3064-X Fwd AF	1,470.00	1,470.00
CON-SNT-64XZM1B	SNTC-8X5XNBD Nexus 3064-X Rev AF	1,470.00	1,470.00
CON-SNT-64XZM2F	SNTC-8X5XNBD Nexus 3064-X Fwd AF (port side exhaust)	1,470.00	1,470.00
CON-SNT-64XZM2B	SNTC-8X5XNBD Nexus 3064-X Rev AF (port side intake)	1,470.00	1,470.00
CON-SNT-64PQ10GX	SNTC-8X5XNBD Nexus 3064-X, 48 SFP	1,122.00	1,122.00
CON-SNT-64XFDL3	SNTC-8X5XNBD Nexus 3064-X, Fwd Ai	1,122.00	1,122.00
CON-SNT-64XBDL3	SNTC-8X5XNBD Nexus 3064-X, Rev Ai	1,122.00	1,122.00
CON-SNT-64XFAL3	SNTC-8X5XNBD Nexus 3064-X, Fwd Ai	1,122.00	1,122.00
CON-SNT-64EZM1F	SNTC-8X5XNBD Nexus 3064-E Fwd AF(	1,470.00	1,470.00
CON-SNT-64EZM1B	SNTC-8X5XNBD Nexus 3064-E Rev AF(	1,470.00	1,470.00
CON-SNT-48PFAL3A	SNTC-8X5XNBD Nexus 3548+L3+Algo, Fwd Airflow (port si	1,685.00	1,685.00
CON-SNT-48PBAL3A	SNTC-8X5XNBD Nexus 3548+L3+Algo,	1,685.00	1,685.00
CON-SNT-48PBDL3A	SNTC-8X5XNBD Nexus 3548+L3+Algo,	1,685.00	1,685.00
CON-SNT-48PFDL3A	SNTC-8X5XNBD Nexus 3548+L3+Algo,	1,685.00	1,685.00
CON-SNT-64TBAL3	SNTC-8X5XNBD Nexus 3064-T, Rev AF	1,365.00	1,365.00
CON-SNT-64TFAL3	SNTC-8X5XNBD Nexus 3064-T, Fwd AF	1,365.00	1,365.00
CON-SNT-48ZF1FA	SNTC-8X5XNBD Nexus 3048, std airf	624.00	624.00
CON-SNT-64TQ10G	SNTC-8X5XNBD Nexus 3064-T, 48 x 1	1,365.00	1,365.00
CON-SNT-64TQ32T	SNTC-8X5XNBD Nexus 3064-T, 32 x 1	970.00	970.00
CON-SNT-48BDL3	SNTC-8X5XNBD Nexus 3048, Rev Airflow (port side intak	556.00	556.00
CON-SNT-64PQXZCN3	SNTC-8X5XNBD Cisco Nexus 3064-X Special Bundle with L	1,122.00	1,122.00
CON-SNT-C30481PS	SNTC-8X5XNBD Nexus 3048TP-1GE 1RU 48 1GE and 4 10GE	624.00	624.00

CON-SNT-C48P10G	SNTC-8X5XNBD	1,128.00	1,128.00
CON-SNT-N3172P10	SNTC-8X5XNBD Nexus 3172P 48 x SFP	1,122.00	1,122.00
CON-SNT-N3132Q40	SNTC-8X5XNBD Nexus 3132Q 32 x QSFP	1,692.00	1,692.00
CON-SNT-N3064TZV	SNTC-8X5XNBD Nexus 3064-T, Fwd AF	793.00	793.00
CON-SNT-N3064XZZ	SNTC-8X5XNBD Nexus 3064-X, 48 SFP	1,250.00	1,250.00
CON-SNT-KC3048TP	SNTC-8X5XNBD C1 Nexus 3048TP-1GE 1RU 48x10/100	515.00	515.00
CON-SNT-KC3172PQ	SNTC-8X5XNBD C1 Nexus 3172P 48 x SFP+ and 6 QSFP+ ports	1,028.00	1,028.00
CON-SNT-KC3172TQ	SNTC-8X5XNBD C1 Nexus 3172T 48 x 1/10GBase-T+6 QSFP	1,028.00	1,028.00
CON-SNT-N3KC311G	SNTC-8X5XNBD Stockholm switch 96p	1,539.00	1,539.00
CON-SNT-3132QXBD	SNTC-8X5XNBD Nexus 3132-X and 16 QSFP Bidi bundle	1,481.00	1,481.00
CON-SNT-3172TQBD	SNTC-8X5XNBD Nexus 3172TQ and 6 QSFP Bidi bundle	1,122.00	1,122.00
CON-SNT-3172TQBN	SNTC-8X5XNBD Nexus 3172TQ 10Pack Bundle PID	1,010.00	1,010.00
CON-SNT-3048TPBN	SNTC-8X5XNBD Nexus 3048TP-1GE 10Pack Bundle PID	500.00	500.00
CON-SNT-C1N3KC48	SNTC-8X5XNBD Cisco ONE Nexus 3548X, 48 SFP+ ports	1,551.00	1,551.00
CON-SNT-3232CZPI	SNTC-8X5XNBD Nexus 3232C, port si	1,810.00	1,810.00
CON-SNT-3264QZPI	SNTC-8X5XNBD Nexus 3264Q, port si	2,045.00	2,045.00
CON-SNT-3264QZPE	SNTC-8X5XNBD Nexus 3264Q, port si	2,045.00	2,045.00
CON-SNT-3232CZPE	SNTC-8X5XNBD Nexus 3232C, port si	1,810.00	1,810.00
CON-SNT-C3264Q	SNTC-8X5XNBD Nexus 3264Q Switch w	2,045.00	2,045.00
CON-SNT-C3232C	SNTC-8X5XNBD Nexus 3232C 32 x 100G	1,810.00	1,810.00
CON-SNT-3132CQXL	SNTC-8X5XNBD Nexus 3132Q, 32 x QSFP+ ports, extended	1,208.00	1,208.00
CON-SNT-3172PQXL	SNTC-8X5XNBD Nexus 3172PQ, 48 x SFP+ 6 QSFP+ ports, e	1,122.00	1,122.00
CON-SNT-3172TQXL	SNTC-8X5XNBD Nexus 3172TQ, 48 x 10GT 6 QSFP+ ports, e	1,122.00	1,122.00
CON-SNT-172PQXBD	SNTC-8X5XNBD Nexus 3172PQ-XL and 4 Bidi bundle	1,122.00	1,122.00
CON-SNT-172TQXBD	SNTC-8X5XNBD Nexus 3172TQ-XL and 4 Bidi bundle	1,122.00	1,122.00
CON-SNT-172TQ32T	SNTC-8X5XNBD Nexus 3172-T, 32 x 10GBase-T and 6 QSFP+	987.00	987.00
CON-SNT-3172PQZ8	SNTC-8X5XNBD Nexus 3172T, 48x 10GBase-T and 6 QSFP+ p	1,122.00	1,122.00
CON-SNT-31108PCV	SNTC-8X5XNBD Nexus 31108-VXLAN, 48 x SFP+ and 6C/6Q Q	1,258.00	1,258.00
CON-SNT-31108TCV	SNTC-8X5XNBD Nexus 31108-VXLAN, 48 x 10GT and 6C/6Q Q	1,258.00	1,258.00
CON-SNT-3132QV	SNTC-8X5XNBD Nexus 3132 VXLAN, 32	1,375.00	1,375.00
CON-SNT-C1N3KC2Q	SNTC-8X5XNBD Cisco ONE Nexus 3132Q, 32 x QSFP+ ports,	1,078.00	1,078.00

#### SMARTnet Premium for N3000 Series Products

CON-SNTP-C30481PS	SNTC-24X7X4 Nexus 3048TP-1GE 1RU 48 1GE and 4 10GE	998.00	998.00
CON-SNTP-C48P10G	SNTC-24X7X4	1,805.00	1,805.00
CON-SNTP-N3172P10	SNTC-24X7X4 Nexus 3172P 48 x SFP	1,795.00	1,795.00
CON-SNTP-N3132Q40	SNTC-24X7X4 Nexus 3132Q 32 x QSFP	2,707.00	2,707.00
CON-SNTP-N3064TZV	SNTC-24X7X4 Nexus 3064-T, Fwd AF	1,269.00	1,269.00
CON-SNTP-N3064XZZ	SNTC-24X7X4 Nexus 3064-X, 48 SFP	2,000.00	2,000.00
CON-SNTP-KC3172PQ	SNTC-24X7X4 C1 Nexus 3172P 48 x SFP+ and 6 QSFP+ ports	1,645.00	1,645.00
CON-SNTP-KC3172TQ	SNTC-24X7X4 C1 Nexus 3172T 48 x 1/10GBase-T+6 QSFP	1,645.00	1,645.00
CON-SNTP-KC3048TP	SNTC-24X7X4 C1 Nexus 3048TP-1GE 1RU 48x10/100	824.00	824.00
CON-SNTP-N3KC311G	SNTC-24X7X4 Stockholm switch 96p	2,462.00	2,462.00
CON-SNTP-3132QXBD	SNTC-24X7X4 Nexus 3132-X and 16 QSFP Bidi bundle	2,370.00	2,370.00

CON-SNTP-3172TQBD	SNTC-24X7X4 Nexus 3172TQ and 6 QSFP Bidi bundle	1,795.00	1,795.00
CON-SNTP-3172TQBN	SNTC-24X7X4 Nexus 3172TQ 10Pack Bundle PID	1,616.00	1,616.00
CON-SNTP-UCS3048F	SNTC-24X7X4 Nexus 3048 for UCS Smart Play	998.00	998.00
CON-SNTP-3048TPBN	SNTC-24X7X4 Nexus 3048TP-1GE 10Pack Bundle PID	800.00	800.00
CON-SNTP-C1N3KC48	SNTC-24X7X4 Cisco ONE Nexus 3548X, 48 SFP+ ports	2,482.00	2,482.00
CON-SNTP-3232CZPI	SNTC-24X7X4 Nexus 3232C, port si	2,896.00	2,896.00
CON-SNTP-3232CZPE	SNTC-24X7X4 Nexus 3232C, port si	2,896.00	2,896.00
CON-SNTP-3264QZPI	SNTC-24X7X4 Nexus 3264Q, port si	3,272.00	3,272.00
CON-SNTP-3264QZPE	SNTC-24X7X4 Nexus 3264Q, port si	3,272.00	3,272.00
CON-SNTP-3K64PQ	SNTC-24X7X4 Nexus 3064PQ 1RU fixed chassis, no p/s,	4,498.00	4,498.00
CON-SNTP-3K64FAL3	SNTC-24X7X4 Nexus 3064PQ, Front-to-Back Airflow, LAN	3,910.00	3,910.00
CON-SNTP-64PQ10GE	SNTC-24X7X4 Nexus 3064PQ-10GE 1RU switch, with enh s	3,910.00	3,910.00
CON-SNTP-64EFAL3	SNTC-24X7X4 Nexus 3064-E, Std Airflow (port side ex)	3,910.00	3,910.00
CON-SNTP-64EZMB	SNTC-24X7X4 Nexus 3064-E Reversed Airflow (port sd)	2,352.00	2,352.00
CON-SNTP-64EBAL3	SNTC-24X7X4 Nexus 3064-E, Reversed Airflow (port sd)	3,910.00	3,910.00
CON-SNTP-64EZMF	SNTC-24X7X4 Nexus 3064-E Std Airflow (port side exh)	2,352.00	2,352.00
CON-SNTP-64EFDL3	SNTC-24X7X4 Nexus 3064-E Std Airflow D/C, LAN Ent Li	3,910.00	3,910.00
CON-SNTP-48BAL3	SNTC-24X7X4 Nexus 3048, Rev Airflow, AC P/S, LAN Ent	890.00	890.00
CON-SNTP-48TP1GE	SNTC-24X7X4 Nexus 3048TP-1GE 1RU 48 1GE, 4 10GE ports	890.00	890.00
CON-SNTP-48FAL3	SNTC-24X7X4 Nexus 3048, Std Airflow, AC P/S, LAN Ent	890.00	890.00
CON-SNTP-48FDL3	SNTC-24X7X4 Nexus 3048, Std Airflow, DC P/S, LAN Ent	890.00	890.00
CON-SNTP-16FDL3	SNTC-24X7X4 Nexus 3016, Std Airflow port side	5,024.00	5,024.00
CON-SNTP-16Q40G	SNTC-24X7X4 Nexus 3016Q-40GE 1RU 16p 40GE switch	5,024.00	5,024.00
CON-SNTP-16FAL3	SNTC-24X7X4 Nexus 3016, Std Airflow, AC P/S, LAN Ent	5,024.00	5,024.00
CON-SNTP-16BAL3	SNTC-24X7X4 Nexus 3016, Rev Airflow port side intake	5,024.00	5,024.00
CON-SNTP-64EBDL3	SNTC-24X7X4 Nexus 3064-E Rev Airflow	3,910.00	3,910.00
CON-SNTP-64XZM1F	SNTC-24X7X4 Nexus 3064-X Fwd AF	2,352.00	2,352.00
CON-SNTP-64XZM1B	SNTC-24X7X4 Nexus 3064-X Rev AF	2,352.00	2,352.00
CON-SNTP-64XZM2F	SNTC-24X7X4 Nexus 3064-X Fwd AF (port side exhaust)	2,352.00	2,352.00
CON-SNTP-64XZM2B	SNTC-24X7X4 Nexus 3064-X Rev AF (port side intake)	2,352.00	2,352.00

CON-SNTP-64PQ10GX	SNTC-24X7X4 Nexus 3064-X, 48 SFP	1,795.00	1,795.00
CON-SNTP-64XFDL3	SNTC-24X7X4 Nexus 3064-X, Fwd Ai	1,795.00	1,795.00
CON-SNTP-64XBDL3	SNTC-24X7X4 Nexus 3064-X, Rev Ai	1,795.00	1,795.00
CON-SNTP-64XFAL3	SNTC-24X7X4 Nexus 3064-X, Fwd Ai	1,795.00	1,795.00
CON-SNTP-64EZM1F	SNTC-24X7X4 Nexus 3064-E Fwd AF(	2,352.00	2,352.00
CON-SNTP-64EZM1B	SNTC-24X7X4 Nexus 3064-E Rev AF(	2,352.00	2,352.00
CON-SNTP-3048ZMB	SNTC-24X7X4 Nexus 3048 Rev Airfl	650.00	650.00
CON-SNTP-3048ZMF	SNTC-24X7X4 Nexus 3048 Std Airfl	650.00	650.00
CON-SNTP-48PFAL3A	SNTC-24X7X4 Nexus 3548+L3+Algo, Fwd Airflow (port si	2,696.00	2,696.00
CON-SNTP-48PBAL3A	SNTC-24X7X4 Nexus 3548+L3+Algo,	2,696.00	2,696.00
CON-SNTP-3548P10G	SNTC-24X7X4 Nexus 3548, 48 SFP+	2,696.00	2,696.00
CON-SNTP-48PBDL3A	SNTC-24X7X4 Nexus 3548+L3+Algo,	2,696.00	2,696.00
CON-SNTP-48PFDL3A	SNTC-24X7X4 Nexus 3548+L3+Algo,	2,696.00	2,696.00
CON-SNTP-64TBAL3	SNTC-24X7X4 Nexus 3064-T, Rev AF	2,184.00	2,184.00
CON-SNTP-64TFAL3	SNTC-24X7X4 Nexus 3064-T, Fwd AF	2,184.00	2,184.00
CON-SNTP-48ZF1FA	SNTC-24X7X4 Nexus 3048, std airf	998.00	998.00
CON-SNTP-64TQ10G	SNTC-24X7X4 Nexus 3064-T, 48 x 1	2,184.00	2,184.00
CON-SNTP-64TQ32T	SNTC-24X7X4 Nexus 3064-T, 32 x 1	1,552.00	1,552.00
CON-SNTP-32Q40ZMB	SNTC-24X7X4 Nexus 3132Q Reverse	1,477.00	1,477.00
CON-SNTP-32Q40ZMF	SNTC-24X7X4 Nexus 3132Q Forward	1,477.00	1,477.00
CON-SNTP-48BDL3	SNTC-24X7X4 Nexus 3048, Rev Airflow (port side intak	890.00	890.00
CON-SNTP-3064XZFA	SNTC-24X7X4 Nexus 3064-X, Fwd Airflow (port side exh	2,482.00	2,482.00
CON-SNTP-3064XZBA	SNTC-24X7X4 Nexus 3064-X, Rev Airflow (port side int	2,482.00	2,482.00
CON-SNTP-3064XZFD	SNTC-24X7X4 Nexus 3064-X, Fwd Airflow (port side exh	2,482.00	2,482.00
CON-SNTP-3064XZBD	SNTC-24X7X4 Nexus 3064-X, Rev Airflow (port side int	2,482.00	2,482.00
CON-SNTP-3132QBAL	SNTC-24X7X4 Nexus 3132Q, Rev Air	2,707.00	2,707.00
CON-SNTP-3132QBDL	SNTC-24X7X4 Nexus 3132Q, Rev Air	2,707.00	2,707.00
CON-SNTP-3132QFAL	SNTC-24X7X4 Nexus 3132Q, Fwd Air	2,707.00	2,707.00
CON-SNTP-3132QFDL	SNTC-24X7X4 Nexus 3132Q, Fwd Air	2,707.00	2,707.00
CON-SNTP-3172PBAL	SNTC-24X7X4 Nexus 3172PQ, Rev Ai	1,795.00	1,795.00
CON-SNTP-3172PBDL	SNTC-24X7X4 Nexus 3172PQ, Rev Ai	1,795.00	1,795.00
CON-SNTP-3172PFAL	SNTC-24X7X4 Nexus 3172PQ, Fwd Ai	1,795.00	1,795.00
CON-SNTP-3172PFDL	SNTC-24X7X4 Nexus 3172PQ, Fwd Ai	1,795.00	1,795.00
CON-SNTP-3172T10T	SNTC-24X7X4 Nexus 3172T 48 x 1/1	1,795.00	1,795.00
CON-SNTP-3KC3132Q	SNTC-24X7X4 C1 Nexus 3132Q 32 x QSFP+ and 4 SFP	2,557.00	2,557.00
CON-SNTP-3KC3164Q	SNTC-24X7X4 C1 Cisco Nexus 3164,64 QSFP+ ports,2RU	4,245.00	4,245.00
CON-SNTP-3132Q40X	SNTC-24X7X4 Cisco Nexus 3132Q-X, 32 QSFP+ ports, low	2,370.00	2,370.00
CON-SNTP-3132QBN	SNTC-24X7X4 Nexus 3132Q in Bundl	2,309.00	2,309.00
CON-SNTP-3172TQZV	SNTC-24X7X4 Nexus 3172TQ 48 10GBase-T, 6 QSFP+ ports	1,203.00	1,203.00
CON-SNTP-3164ZZPI	SNTC-24X7X4 Nexus 3164Q, port side intake airflow ,A	4,211.00	4,211.00
CON-SNTP-3164ZZPE	SNTC-24X7X4 Nexus 3164Q, port side exhaust airflow	4,211.00	4,211.00
CON-SNTP-3132XZZF	SNTC-24X7X4 Nexus 3132Q, port side exhaust airflow	2,707.00	2,707.00
CON-SNTP-3132XZZB	SNTC-24X7X4 Nexus 3132Q, port side intake airflow ,A	2,707.00	2,707.00
CON-SNTP-3172TQZZ	SNTC-24X7X4 QuickZinc2	1,795.00	1,795.00
CON-SNTP-3172PQZZ	SNTC-24X7X4 QuickIron2	1,795.00	1,795.00

CON-SNTP-3164QBD	SNTC-24X7X4 Nexus 3164Q and 16 B	4,395.00	4,395.00
CON-SNTP-3172PQBD	SNTC-24X7X4 Nexus 3172PQ and 6 Q	1,795.00	1,795.00
CON-SNTP-64PQXZCN3	SNTC-24X7X4 Cisco Nexus 3064-X Special Bundle with L	1,795.00	1,795.00
CON-SNTP-3172PQZC	SNTC-24X7X4 Cisco Nexus 3172PQ Special Bundle with L	1,795.00	1,795.00
CON-SNTP-3132QXFD	SNTC-24X7X4 Nexus 3132QX, Fwd Airflow (port side int	2,370.00	2,370.00
CON-SNTP-3132QXFA	SNTC-24X7X4 Nexus 3132QX, Fwd Ai	2,370.00	2,370.00
CON-SNTP-3132QXBA	SNTC-24X7X4 Nexus 3132QX, Rev Ai	2,370.00	2,370.00
CON-SNTP-3132QXBL	SNTC-24X7X4 Nexus 3132QX, Rev Ai	2,370.00	2,370.00
CON-SNTP-172TQ4BD	SNTC-24X7X4 Nexus 3172TQ and 4 Bidi bundle	1,795.00	1,795.00
CON-SNTP-172PQ4BD	SNTC-24X7X4 Nexus 3172PQ and 4 Bidi bundle	1,795.00	1,795.00
CON-SNTP-C3264Q	SNTC-24X7X4 Nexus 3264Q Switch w	3,272.00	3,272.00
CON-SNTP-C3232C	SNTC-24X7X4 Nexus 3232C 32 x 100G	2,896.00	2,896.00
CON-SNTP-3132CQXL	SNTC-24X7X4 Nexus 3132Q, 32 x QSFP+ ports, extended	1,933.00	1,933.00
CON-SNTP-3172PQXL	SNTC-24X7X4 Nexus 3172PQ, 48 x SFP+ 6 QSFP+ ports, e	1,795.00	1,795.00
CON-SNTP-3172TQXL	SNTC-24X7X4 Nexus 3172TQ, 48 x 10GT 6 QSFP+ ports, e	1,795.00	1,795.00
CON-SNTP-172PQXBD	SNTC-24X7X4 Nexus 3172PQ-XL and 4 Bidi bundle	1,795.00	1,795.00
CON-SNTP-172TQXBD	SNTC-24X7X4 Nexus 3172TQ-XL and 4 Bidi bundle	1,795.00	1,795.00
CON-SNTP-172TQ32T	SNTC-24X7X4 Nexus 3172-T, 32 x 10GBase-T and 6 QSFP+	1,579.00	1,579.00
CON-SNTP-3172PQZ8	SNTC-24X7X4 Nexus 3172T, 48x 10GBase-T and 6 QSFP+ p	1,795.00	1,795.00
CON-SNT-31108PCV	SNTC-24X7X4 Nexus 31108-VXLAN, 48 x SFP+ and 6C/6Q Q	2,013.00	2,013.00
CON-SNT-31108TCV	SNTC-24X7X4 Nexus 31108-VXLAN, 48 x 10GT and 6C/6Q Q	2,013.00	2,013.00
CON-SNT-3132QV	SNTC-24X7X4 Nexus 3132 VXLAN, 32	2,200.00	2,200.00
CON-SNT-C1N3KC2Q	SNTC-24X7X4 Cisco ONE Nexus 3132Q, 32 x QSFP+ ports,	1,725.00	1,725.00

## Cisco Nexus 2000 Series Fabric Extender

The Cisco Nexus® 2000 Series Fabric Extenders (FEX) comprise a category of data center products designed to simplify data center products designed to simplify data center access architecture and operations. The Cisco Nexus 2000 Series uses the Cisco® FEX-link architecture to provide a highly scalable unified server-access platform across a range of 100 Megabit Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet, unified fabric, copper and fiber connectivity, rack, and blade server environments. The platform is ideal to support today's traditional Gigabit Ethernet while allowing transparent migration to 10 Gigabit Ethernet, virtual machine-aware unified fabric technologies. The Cisco Nexus 2000 Series Fabric Extenders behave as remote line cards for a parent Cisco Nexus switch. The fabric extenders are essentially extensions of the parent Cisco Nexus switch fabric, with the fabric extenders and the parent Cisco Nexus switch together forming a distributed modular system. This architecture enables physical topologies with the flexibility and benefits of both top-of-rack (ToR) and end-of-row (EoR) deployments.

The Cisco Nexus 2000 Series design aligns with that of servers. It offers front-to-back cooling, compatible with data center hot-aisle and cold-aisle designs, all switch ports at the rear of the unit in close proximity to server ports, and all user-serviceable components accessible from the front panel. It also offers back-to-front cooling, with switch ports in front of the chassis, aligned with the cold aisle, for optimized cabling in network racks. The Cisco Nexus 2000 Series is built for nonstop operation, with redundant hot-swappable power supplies and a hot-swappable fan tray with redundant fans. Its compact one-rack-unit (1RU) form factor takes up relatively little space, making it easy to incorporate into rack designs. The fabric extenders are available in several models to provide speed, connectivity, and port-density options.

Cisco Nexus 2000 Series Fabric Extenders connect to a parent Cisco Nexus switch through their fabric links using CX1 copper cable, short-reach or long-reach optics, and the cost-effective Cisco Fabric Extender Transceivers. Cisco Fabric Extender Transceivers are optical transceivers that provide a highly cost-effective solution for connecting the fabric extender to its parent switch. The Cisco Nexus 2000 Series Fabric Extenders behave like remote line cards for a parent Cisco Nexus 5000 or 7000 Series Switch. Working in conjunction with Cisco Nexus switches, the Cisco Nexus 2000 Series Fabric Extenders extend the capabilities and benefits offered by the parent Cisco Nexus switch while providing flexible, scalable, and cost-effective server access. Consult product data sheets for parent switch support and model compatibility.

You can learn more about the Cisco Nexus 2000 Series Fabric Extenders on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-nexus2000>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton krhinton@cisco.com 601-940-4882

<b><u>Cisco Product SKU</u></b>	<b><u>Description</u></b>	<b><u>USD List Price</u></b>	<b><u>EPL Price</u></b>
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<b>Nexus 2200 Series Chassis</b>			
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N2K-C2232PP	N2K-C2232PP-10GE (32x1/10GE+8x10GE), airflow/power option	9,000.00	6,300.00
N2K-C2232PF	Nexus 2232PP with 16 FET, choice of airflow/power	13,000.00	9,100.00
N2K-C2232PF-10GE	Nexus 2232PP with 16 FET (2 AC PS, 1 FAN (Std Airflow))	13,000.00	9,100.00
N2K-C2348UPQF-QSA	Nexus 2348UPQ with 12 FET-10G and 6 QSA	14,600.00	10,220.00
N2K-C2332TQ4F	Nexus 2332TQ with 4 Bidi or (2 FET-40G & 8 FET-10G)	13,500.00	9,450.00
N2K-C2332TQ	Nexus 2300 Series 10GT FEX; 32x1/10GT ; 4x40G QSF	10,000.00	7,000.00
N2K-C2248TP-E	N2K-C2248TP-E-1GE (48x100/1000-T+4x10GE), airflow/PS option	9,000.00	6,300.00
N2K-C2248TF-E	Nexus 2248TP-E with 8 FET, choice of airflow/power	11,000.00	7,700.00
N2K-C2232TM-E	N2K-C2232TM-E-10GE (32x1/10GT+8x10GE), airflow/power option	9,000.00	6,300.00
N2K-C2232TM-E++	N2K-C2232TM-E++ TAA PID	9,000.00	6,300.00
N2K-C2248TF-E++	N2K-C2248TF-E++ TAA PID	11,000.00	7,700.00
N2K-C2232TF-E	Nexus 2232TM-E with 16 FET, choice of airflow/power	13,000.00	9,100.00
N2K-C2232T8F-E	Nexus 2232TM-E with 8 FET, choice of airflow/power	11,000.00	7,700.00

Cisco Nexus 2300 Series Chassis			
N2K-C2348UPQ	Nexus 2000, 10GE UP FEX; 48x1/10GE SFP+ ; 6x40G QSFP	9,500.00	6,650.00
N2K-C2348UPQ12F	Nexus 2348UPQ with 12 Bidi or (6FET-40G & 24FET-10G))	18,500.00	12,950.00
N2K-C2348UPQ8F	Nexus 2348UPQ with 8 Bidi or (4 FET-40G & 16 FET-10G)	15,500.00	10,850.00
N2K-C2348UPQ4F	Nexus 2348UPQ with 4 Bidi or 2FET-40G and 8FET-10G	13,000.00	9,100.00
N5672-N2300-BUN	Nexus 5672 and Nexus 2300 FEX Bundle	28,160.00	19,712.00
N56128-N2300-BUN	Nexus 56128 and Nexus 2300 FEX Bundle	31,680.00	22,176.00
N2K-C2348TQ4F	Nexus 2348TQ with 4 Bidi or 2FET-40G and 8FET-10G	15,500.00	10,850.00
N2K-C2348TQ12F	Nexus 2348TQ with 12 Bidi or (6 FET-40G & 24 FET-10G)	22,500.00	15,750.00
N2K-C2348TQ8F	Nexus 2348TQ with 8 Bidi or 4FET-40G and 16FET-10G	19,000.00	13,300.00
N2K-C2348TQ	Nexus 2000, 10GT FEX; 48x1/10T; 6x40G QSFP	12,000.00	8,400.00
N2K-C2332TQ8F	Nexus 2332TQ with 8 Bidi or (4 FET-40G & 16 FET-10G)	17,000.00	11,900.00
N2K-C2332TQ4F	Nexus 2332TQ with 4 Bidi or (2 FET-40G & 8 FET-10G)	13,500.00	9,450.00
N2K-C2332TQ	Nexus 2332TQ spare; 32x1/10GT; 4x40G QSFP(no PS/fan)	10,000.00	7,000.00
N2K-C2348TQ-E	Nexus 2000, 10GT FEX; 48x1/10T; 6x40G QSFP	11,000.00	7,700.00
N2K-C2348TQ4F-E	Nexus 2348TQ-E with 4 Bidi or 2FET-40G and 8FET-10G	14,500.00	10,150.00

N2K-C2248TP-LLP3	N2K base, 48xRJ45+4x10GE (req SFP+), 3YRSNTNBD if SKU bought	11,308.41	7,915.89
N2K-C2232PP-LLP3	N2K 10GE , 32x10GE+8x10GE(reqSFP+), 3YR SNTNBDif SKU bought	9,833.40	6,883.38
N2K-C2248TP-LLP5	N2K base, 48xRJ45+4x10GE (req SFP+), 5YRSNTNBD if SKU bought	11,895.77	8,327.04
N2K-C2232PP-LLP5	N2K 10G , 32x10GE+8x10GE(reqSFP+), 5YRSNTNBD if SKU bought	10,344.15	7,240.91
N2K-C2248TR-E	Nexus 2248TP-E with 1 x QSFP-40G-SR4 and 4 x SFP-10G-SR	15,000.00	10,500.00

#### Cisco Nexus 2200 - Nexus 6000 Series Chassis Bundle

N2K-C2232TR-E	Nexus 2232TM-E Bundle with 2x QSFP-40G-SR4 8x SFP-10G-SR	19,000.00	13,300.00
N2K-C2232PR	Nexus 2232PP Bundle with 2x QSFP-40G-SR4 8x SFP-10G-SR	19,000.00	13,300.00

#### Cisco Nexus 2200 Series Spare

N2K-C2248-FAN=	N2200 GE FEX Fan Module, Std airflow (Port side exhaust)	400.00	280.00
N2K-C2232-FAN=	N2200 10GE FEX Fan, Std airflow (port side exhaust)	500.00	350.00
N2200-P-BLNK=	N2K-C2200 Series Power Supply Blank, spare	75.00	52.50
N2200-ACC-KIT=	N2K-C2200 Series FEX Accessory Kit, Spare	100.00	70.00
N2200-PAC-400W=	N2K/3K 400W AC Power Supply, Std airflow (Port side exhaust)	500.00	350.00
N2200-PAC-400W-B=	N2K/N3K AC Power Supply, Reversed airflow (port side intake)	500.00	350.00
N2200-PDC-400W=	N2K 400W DC Power Supply, Std airflow (Port side exhaust)	900.00	630.00
N2K-C2248-FAN-B=	Nexus 2200 GE FEX FAN, Reversed Airflow (Port side intake)	400.00	280.00



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N2K-C2232-FAN-B=	Nexus 2200 10GE FEX FAN, Reversed Airflow (Port side intake)	500.00	350.00
NXA-AIRFLOW-SLV=	Nexus Airflow Extension Sleeve	150.00	105.00
NXA-ACC-KIT-BAV=	Nexus Airflow Vent	150.00	105.00

**Cisco Nexus 2000 Series Power cords**

CAB-C13-C14-2M=	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	50.00	35.00
CAB-C13-C14-JMPR=	Recessed receptacle AC power cord 27	50.00	35.00
CAB-N5K6A-NA=	Power Cord, 200/240V 6A North America	50.00	35.00
CAB-C13-CBN=	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	100.00	70.00
CAB-9K12A-NA=	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	25.00	17.50

**Cisco Nexus 2000 Transceivers and Cables**

SFP-H10GB-CU1M=	10GBASE-CU SFP+ Cable 1 Meter	150.00	105.00
SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter	210.00	147.00
SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter	260.00	182.00
SFP-H10GB-ACU7M=	Active Twinax cable assembly, 7m	360.00	252.00
SFP-H10GB-ACU10M=	Active Twinax cable assembly, 10m	410.00	287.00
SFP-H10GB-CU1M	10GBASE-CU SFP+ Cable 1 Meter	150.00	105.00
SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	210.00	147.00
SFP-H10GB-CU5M	10GBASE-CU SFP+ Cable 5 Meter	260.00	182.00
SFP-H10GB-ACU7M	Active Twinax cable assembly, 7m	360.00	252.00
SFP-H10GB-ACU10M	Active Twinax cable assembly, 10m	410.00	287.00
SFP-10G-SR=	10GBASE-SR SFP Module	995.00	696.50
SFP-10G-LR=	10GBASE-LR SFP Module	3,995.00	2,796.50
GLC-TE=	1000BASE-T	395.00	276.50
FET-10G=	10G Line Extender for FEX	1,495.00	1,046.50

**SMARTnet for N2000 Series Products**

CON-SNT-2148BE	SNTC-8X5XNBD Cisco Nexus 2148T	212.00	212.00
CON-SNT-2248B	SNTC-8X5XNBD Nexus 2248TP for N5K	185.00	185.00
CON-SNT-2232B	SNTC-8X5XNBD Nexus 2232PP for N5K/N2K Bundle	214.00	214.00
CON-SNT-2232TM	SNTC-8X5XNBD N2K 10GE, 2PS, 1 Fan Module, 32x1/10GT	302.00	302.00
CON-SNT-2232TF	SNTC-8X5XNBD Nexus 2232TP with 16 FET	302.00	302.00
CON-SNT-2248TBA	SNTC-8X5XNBD Reversed airflow pack: N2K-C2248TP-1GE	236.00	236.00
CON-SNT-2224TFA	SNTC-8X5XNBD Standard airflow pack: N2K-C2224TP-1GE	184.00	184.00
CON-SNT-2248TFD	SNTC-8X5XNBD Standard airflow/DC pack: N2K-C2248TP-1G	236.00	236.00
CON-SNT-2232PFA	SNTC-8X5XNBD Standard airflow pack: N2K-C2232PP-10GE	236.00	236.00
CON-SNT-2248BAB	SNTC-8X5XNBD Reversed airflow pack: N2K-C2248TP-1GE	185.00	185.00
CON-SNT-2248TFA	SNTC-8X5XNBD Standard airflow pack: N2K-C2248TP-1GE	236.00	236.00
CON-SNT-2224TBA	SNTC-8X5XNBD Reversed airflow pack: N2K-C2224TP-1GE	184.00	184.00
CON-SNT-2224TFD	SNTC-8X5XNBD Standard airflow/DC pack: N2K-C2224TP-1GE	184.00	184.00

CON-SNT-2232PBA	SNTC-8X5XNBD Reversed airflow pack: N2K-C2232PP-10GE	236.00	236.00
CON-SNT-2232BAB	SNTC-8X5XNBD Reversed airflow pack: N2K-C2232PP-10GE	214.00	214.00
CON-SNT-2248FDB	SNTC-8X5XNBD Standard airflow/DC pack: N2K-C2248TP	185.00	185.00
CON-SNT-2232TBA	SNTC-8X5XNBD Reverse airflow pack: N2K-C2232TM-10GE	302.00	302.00
CON-SNT-2232TFA	SNTC-8X5XNBD Std airflow pack: N2K-C2232TM-10GE	302.00	302.00
CON-SNT-2232TPBS	SNTC-8X5XNBD N5K-C2232TM-10GE PID	302.00	302.00
CON-SNT-2248EBA	SNTC-8X5XNBD Reversed Airflow pack: N2K-C2248TP-E-1GE	236.00	236.00
CON-SNT-2248EFA	SNTC-8X5XNBD Standard Airflow pack: N2K-C2248TP-E-1GE	236.00	236.00
CON-SNT-2248EFD	SNTC-8X5XNBD Standard Airflow pack: N2K-C2248TP-E-1GE	236.00	236.00
CON-SNT-2248TPE	SNTC-8X5XNBD N2K GE, 2PS, 1 Fan Module 48x100/1000-T	236.00	236.00
CON-SNT-2248EFAB	SNTC-8X5XNBD Standard Airflow pack: N2K-C2248TP-E-1GE	205.00	205.00
CON-SNT-2248EDAB	SNTC-8X5XNBD Standard Airflow pack: N2K-C2248TP-E-1GE	205.00	205.00
CON-SNT-2248EBAB	SNTC-8X5XNBD Reversed Airflow pack: N2K-C2248TP-E-1GE	205.00	205.00
CON-SNT-2248BDB	SNTC-8X5XNBD Reversed Airflow pac	185.00	185.00
CON-SNT-2248EBDB	SNTC-8X5XNBD Reversed Airflow pac	205.00	205.00
CON-SNT-2248EBD	SNTC-8X5XNBD Reversed Airflow pac	236.00	236.00
CON-SNT-2248TBD	SNTC-8X5XNBD Rev Airflow pk: N2K-C2248TP-1GE 2DC PS 1F	236.00	236.00
CON-SNT-32TPEBA	SNTC-8X5XNBD Reverse airflow/AC p	205.00	205.00
CON-SNT-32TPEFA	SNTC-8X5XNBD Standard airflow/AC	205.00	205.00
CON-SNT-32TPEFD	SNTC-8X5XNBD Standard airflow/AC	205.00	205.00
CON-SNT-2232BDB	SNTC-8X5XNBD Reversed Airflow pac	193.00	193.00
CON-SNT-2248PQBA	SNTC-8X5XNBD Reverse airflow pack	315.00	315.00
CON-SNT-2248PQFA	SNTC-8X5XNBD Standard airflow pac	315.00	315.00
CON-SNT-2248PQFD	SNTC-8X5XNBD Standard airflow pac	315.00	315.00
CON-SNT-2232TEFA	SNTC-8X5XNBD Standard airflow/AC	236.00	236.00
CON-SNT-2232TEBA	SNTC-8X5XNBD Reversed airflow/AC	236.00	236.00
CON-SNT-2232TEFD	SNTC-8X5XNBD Standard airflow/DC	236.00	236.00
CON-SNT-2248PQBD	SNTC-8X5XNBD Reverse airflow pack	315.00	315.00
CON-SNT-2248QBAB	SNTC-8X5XNBD Reversed airflow pac	274.00	274.00
CON-SNT-2248QFAB	SNTC-8X5XNBD Standard airflow pac	274.00	274.00
CON-SNT-2248QFDB	SNTC-8X5XNBD Standard airflow pac	274.00	274.00
CON-SNT-2348PQFD	SNTC-8X5XNBD Forward airflow pack: N2K-C2348UPQ, 2DC	249.00	249.00
CON-SNT-2348PQFA	SNTC-8X5XNBD Standard airflow pack: N2K-C2348UPQ, 2AC	249.00	249.00
CON-SNT-2348PQBA	SNTC-8X5XNBD Reverse airflow pack: N2K-C2348UPQ, 2AC	249.00	249.00
CON-SNT-2348PQBD	SNTC-8X5XNBD Reverse airflow pack: N2K-C2348UPQ, 2DC	249.00	249.00
CON-SNT-2348TQFA	SNTC-8X5XNBD Standard airflow pac	315.00	315.00
CON-SNT-2348TQBA	SNTC-8X5XNBD Reverse airflow pack	315.00	315.00
CON-SNT-2348TQBD	SNTC-8X5XNBD Reverse airflow pack	315.00	315.00
CON-SNT-2348TQFD	SNTC-8X5XNBD Standard airflow pac	315.00	315.00
CON-SNT-2332TQFA	SNTC-8X5XNBD Port Side Exhaust, airflow pack: N2K-C23	263.00	263.00

CON-SNT-2332TQBD	SNTC-8X5XNBD Port Side Intake, airflow pack: N2K-C234	263.00	263.00
CON-SNT-2332TQFD	SNTC-8X5XNBD Port Side Exhaust, airflow pack: N2K-C23	263.00	263.00
CON-SNT-2332TQBA	SNTC-8X5XNBD Port Side Intake, airflow pack: N2K-C234	263.00	263.00
CON-SNT-6NU248TF	SNTC-8X5XNBD C1 Nexus 5548UP/Exp Mod/6xN2248TP/48xFET	386.00	386.00
CON-SNT-4NP232PF	SNTC-8X5XNBD C1 Nexus 5548UP/Exp Mod/4xN2232PP/64xFET	386.00	386.00
CON-SNT-C2148F	SNTC-8X5XNBD Nexus 2148T with 8 FET	236.00	236.00
CON-SNT-B22HPF	SNTC-8X5XNBD Cisco Nexus B22 Fabric Extender for HP	249.00	249.00
CON-SNT-B22HPP	SNTC-8X5XNBD Cisco Nexus B22 Fabric Extender for HP	249.00	249.00
CON-SNT-C32TPBAB	SNTC-8X5XNBD Reverse airflow/AC pack: N2K-C2232TP-10G	281.00	281.00
CON-SNT-C32TPFAB	SNTC-8X5XNBD Standard airflow/AC	281.00	281.00
CON-SNT-C32TPFDB	SNTC-8X5XNBD Standard airflow/DC	281.00	281.00
CON-SNT-B22FTSF	SNTC-8X5XNBD Cisco B22 Fabric Ext	249.00	249.00
CON-SNT-B22FTSP	SNTC-8X5XNBD Cisco B22 Fabric Ext	249.00	249.00
CON-SNT-B22DLF	SNTC-8X5XNBD Cisco B22 Fabric Ext	249.00	249.00
CON-SNT-B22DLPFI	SNTC-8X5XNBD Cisco B22 Fabric Ext	249.00	249.00
CON-SNT-B22DLP	SNTC-8X5XNBD Cisco B22 Fabric Ext	249.00	249.00
CON-SNT-B22IBMF	SNTC-8X5XNBD Cisco B22 Fabric Ext	218.00	218.00
CON-SNT-B22IBMP	SNTC-8X5XNBD Cisco B22 Fabric Ext	218.00	218.00
CON-SNT-CN5248TF	SNTC-8X5XNBD C1 Nexus 5596UP/6xN2248TP/48xFET	520.00	520.00
CON-SNT-CN2232PF	SNTC-8X5XNBD C1 Nexus 5596UP/4xN2232PP/64xFET	520.00	520.00
CON-SNT-CN9248TP	SNTC-8X5XNBD C1 Nexus 5596UP/6xN2248TP	520.00	520.00
CON-SNT-CN2248TF	SNTC-8X5XNBD C1 Nexus 5548UP/4xN2248TP/32xFET	386.00	386.00
CON-SNT-CN2248TP	SNTC-8X5XNBD C1 Nexus 5548UP/4xN2248TP	386.00	386.00
CON-SNT-N2148	SNTC-8X5XNBD N2K 1GE FEX, 1PS, 1 Fan Module	302.00	302.00
CON-SNT-N2248T	SNTC-8X5XNBD N2K GE, 1PS, 1FanMod, 48x1G-BaseT+4x10GE	236.00	236.00
CON-SNT-N2248F	SNTC-8X5XNBD Nexus 2248TP with 8 FET	236.00	236.00
CON-SNT-N2232F	SNTC-8X5XNBD Nexus 2232PP with 16 FET	263.00	263.00
CON-SNT-N2224F1G	SNTC-8X5XNBD Nexus 2224TP with 4	184.00	184.00
CON-SNT-N2224P1G	SNTC-8X5XNBD N2K GE, 2PS, 1 Fan Module, 24x100/1000-T	184.00	184.00
CON-SNT-N2248TF2	SNTC-8X5XNBD Nexus 2248TF for N5K/N2K Bundle	236.00	236.00
CON-SNT-N2224TBD	SNTC-8X5XNBD Reversed Airflow pac	184.00	184.00
CON-SNT-N2K-B22I	SNTC-8X5XNBD Cisco B22 Fabric Ext	208.00	208.00
CON-SNT-N2K-B22	SNTC-8X5XNBD Cisco B22 Fabric Ext	208.00	208.00
CON-SNT-NCS401BS	SNTC-8X5XNBD NCS 4016 shelf assembly - AC Power	4,200.00	4,200.00
CON-SNT-N6UP4FEX	SNTC-8X5XNBD C1 Nexus 5596UP/4 x FEX	520.00	520.00
CON-SNT-UCS2232	SNTC-8X5XNBD Nexus 2232PP with 16 FET (2 AC PS, 1 FAN	263.00	263.00
CON-SNT-UCS2232P	SNTC-8X5XNBD Nexus 2232PP(no PS,	263.00	263.00

CON-SNTP-B22HPP	SNTC-24X7X4 Cisco Nexus B22 Fabric Extender for HP	398.00	398.00
CON-SNTP-B22IBMF	SNTC-24X7X4 Cisco B22 Fabric Ext	349.00	349.00
CON-SNTP-B22IBMP	SNTC-24X7X4 Cisco B22 Fabric Ext	349.00	349.00
CON-SNTP-B22HPF	SNTC-24X7X4 Cisco Nexus B22 Fabric Extender for HP	398.00	398.00
CON-SNTP-B22FTSF	SNTC-24X7X4 Cisco B22 Fabric Ext	398.00	398.00
CON-SNTP-B22FTSP	SNTC-24X7X4 Cisco B22 Fabric Ext	398.00	398.00
CON-SNTP-B22DLF	SNTC-24X7X4 Cisco B22 Fabric Ext	398.00	398.00
CON-SNTP-B22DLPI	SNTC-24X7X4 Cisco B22 Fabric Ext	398.00	398.00
CON-SNTP-B22DLP	SNTC-24X7X4 Cisco B22 Fabric Ext	398.00	398.00
CON-SNTP-C2148F	SNTC-24X7X4 Nexus 2148T with 8 FET	378.00	378.00
CON-SNTP-C32TPBAB	SNTC-24X7X4 Reverse airflow/AC pack: N2K-C2232TP-10G	450.00	450.00
CON-SNTP-C32TPFDB	SNTC-24X7X4 Standard airflow/DC	450.00	450.00
CON-SNTP-C32TPFAB	SNTC-24X7X4 Standard airflow/AC	450.00	450.00
CON-SNTP-CN2248TF	SNTC-24X7X4 C1 Nexus 5548UP/4xN2248TP/32xFET	618.00	618.00
CON-SNTP-CN2248TP	SNTC-24X7X4 C1 Nexus 5548UP/4xN2248TP	618.00	618.00
CON-SNTP-CN5248TF	SNTC-24X7X4 C1 Nexus 5596UP/6xN2248TP/48xFET	832.00	832.00
CON-SNTP-CN2232PF	SNTC-24X7X4 C1 Nexus 5596UP/4xN2232PP/64xFET	832.00	832.00
CON-SNTP-CN9248TP	SNTC-24X7X4 C1 Nexus 5596UP/6xN2248TP	832.00	832.00
CON-SNTP-N2148	SNTC-24X7X4 N2K 1GE FEX, 1PS, 1 Fan Module	483.00	483.00
CON-SNTP-N2232P	SNTC-24X7X4 N2K 10GE, 1PS, 1FanMod, 48x1G-BaseT+8x10GE	378.00	378.00
CON-SNTP-N2232F	SNTC-24X7X4 Nexus 2232PP with 16 FET	421.00	421.00
CON-SNTP-N2224F1G	SNTC-24X7X4 Nexus 2224TP with 4	294.00	294.00
CON-SNTP-N2224P1G	SNTC-24X7X4 N2K GE, 2PS, 1 Fan Module, 24x100/1000-T	294.00	294.00
CON-SNTP-N2224TBD	SNTC-24X7X4 Reversed Airflow pac	294.00	294.00
CON-SNTP-N2K-B22I	SNTC-24X7X4 Cisco B22 Fabric Ext	333.00	333.00
CON-SNTP-N2K-B22	SNTC-24X7X4 Cisco B22 Fabric Ext	333.00	333.00
CON-SNTP-N2248T	SNTC-24X7X4 N2K GE, 1PS, 1FanMod, 48x1G-BaseT+4x10GE	378.00	378.00
CON-SNTP-N2248F	SNTC-24X7X4 Nexus 2248TP with 8 FET	378.00	378.00
CON-SNTP-N2248TF2	SNTC-24X7X4 Nexus 2248TF for N5K/N2K Bundle	378.00	378.00
CON-SNTP-NCS401BS	SNTC-24X7X4 NCS 4016 shelf assembly - AC Power	6,720.00	6,720.00
CON-SNTP-N6UP4FEX	SNTC-24X7X4 C1 Nexus 5596UP/4 x FEX	832.00	832.00
CON-SNTP-UCS2232	SNTC-24X7X4 Nexus 2232PP w/16 FET (2 AC PS, 1 FAN)	421.00	421.00
CON-SNTP-X2232PAK	SNTC-24X7X4 UCS Nexus 2232PP with 16 FET (2 AC PS, 1 FAN)	400.00	400.00
CON-SNTP-UCS2232P	SNTC-24X7X4 Nexus 2232PP(no PS,	421.00	421.00
CON-SNTP-2148BE	SNTC-24X7X4 Cisco Nexus 2148T	339.00	339.00
CON-SNTP-2248B	SNTC-24X7X4 Nexus 2248TP for N5K	296.00	296.00
CON-SNTP-2232B	SNTC-24X7X4 Nexus 2232PP for N5K/N2K Bundle	342.00	342.00
CON-SNTP-2232TM	SNTC-24X7X4 N2K 10GE, 2PS, 1 Fan Module, 32x1/10GT	483.00	483.00
CON-SNTP-2232TF	SNTC-24X7X4 Nexus 2232TP with 16 FET	483.00	483.00
CON-SNTP-2248TBA	SNTC-24X7X4 Reversed airflow pack: N2K-C2248TP-1GE	378.00	378.00

CON-SNTP-2224TFA	SNTC-24X7X4 Standard airflow pack: N2K-C2224TP-1GE	294.00	294.00
CON-SNTP-2232FDB	SNTC-24X7X4 Standard airflow/DC pack: N2K-C2232PP-10	342.00	342.00
CON-SNTP-2248TFD	SNTC-24X7X4 Standard airflow/DC pack: N2K-C2248TP-1G	378.00	378.00
CON-SNTP-2232PFA	SNTC-24X7X4 Standard airflow pack: N2K-C2232PP-10GE	378.00	378.00
CON-SNTP-2248BAB	SNTC-24X7X4 Reversed airflow pack: N2K-C2248TP-1GE	296.00	296.00
CON-SNTP-2248TFA	SNTC-24X7X4 Standard airflow pack: N2K-C2248TP-1GE	378.00	378.00
CON-SNTP-2224TBA	SNTC-24X7X4 Reversed airflow pack: N2K-C2224TP-1GE	294.00	294.00
CON-SNTP-2224TFD	SNTC-24X7X4 Standard airflow/DC pack: N2K-C2224TP-1GE	294.00	294.00
CON-SNTP-2232PBA	SNTC-24X7X4 Reversed airflow pack: N2K-C2232PP-10GE	378.00	378.00
CON-SNTP-2232PFD	SNTC-24X7X4 Standard airflow/DC pk: N2K-C2232PP-10GE	378.00	378.00
CON-SNTP-2232BAB	SNTC-24X7X4 Reversed airflow pack: N2K-C2232PP-10GE	342.00	342.00
CON-SNTP-2248FDB	SNTC-24X7X4 Standard airflow/DC pack: N2K-C2248TP	296.00	296.00
CON-SNTP-2232TBA	SNTC-24X7X4 Reverse airflow pack: N2K-C2232TM-10GE	483.00	483.00
CON-SNTP-2232TFA	SNTC-24X7X4 Std airflow pack: N2K-C2232TM-10GE	483.00	483.00
CON-SNTP-2232TFD	SNTC-24X7X4 Std airflow/DC pack: N2K-C2232TM-10GE	483.00	483.00
CON-SNTP-2232TPBS	SNTC-24X7X4 N5K-C2232TM-10GE PID	483.00	483.00
CON-SNTP-2248EBA	SNTC-24X7X4 Reversed Airflow pack: N2K-C2248TP-E-1GE	378.00	378.00
CON-SNTP-2248EFA	SNTC-24X7X4 Standard Airflow pack: N2K-C2248TP-E-1GE	378.00	378.00
CON-SNTP-2248EFD	SNTC-24X7X4 Standard Airflow pack: N2K-C2248TP-E-1GE	378.00	378.00
CON-SNTP-2248TPE	SNTC-24X7X4 N2K GE, 2PS, 1 Fan Module 48x100/1000-T	378.00	378.00
CON-SNTP-2248EFAB	SNTC-24X7X4 Standard Airflow pack: N2K-C2248TP-E-1GE	328.00	328.00
CON-SNTP-2248EDAB	SNTC-24X7X4 Standard Airflow pack: N2K-C2248TP-E-1GE	328.00	328.00
CON-SNTP-2248EBAB	SNTC-24X7X4 Reversed Airflow pack: N2K-C2248TP-E-1GE	328.00	328.00
CON-SNTP-2248BDB	SNTC-24X7X4 Reversed Airflow pac	296.00	296.00
CON-SNTP-2248EBDB	SNTC-24X7X4 Reversed Airflow pac	328.00	328.00
CON-SNTP-2248EBD	SNTC-24X7X4 Reversed Airflow pac	378.00	378.00
CON-SNTP-2232PBD	SNTC-24X7X4 Reversed Airflow pac	378.00	378.00
CON-SNTP-2248TBD	SNTC-24X7X4 Rev Airflow pk: N2K-C2248TP-1GE 2DC PS 1F	378.00	378.00
CON-SNTP-32TME10G	SNTC-24X7X4 N2K 10GE, no PS and	378.00	378.00
CON-SNTP-32TPEBA	SNTC-24X7X4 Reverse airflow/AC p	328.00	328.00
CON-SNTP-32TPEFA	SNTC-24X7X4 Standard airflow/AC	328.00	328.00
CON-SNTP-32TPEFD	SNTC-24X7X4 Standard airflow/AC	328.00	328.00
CON-SNTP-2232BDB	SNTC-24X7X4 Reversed Airflow pac	309.00	309.00
CON-SNTP-2248PQBA	SNTC-24X7X4 Reverse airflow pack	504.00	504.00
CON-SNTP-2248PQFA	SNTC-24X7X4 Standard airflow pac	504.00	504.00
CON-SNTP-2248PQFD	SNTC-24X7X4 Standard airflow pac	504.00	504.00
CON-SNTP-2232TEFA	SNTC-24X7X4 Standard airflow/AC	378.00	378.00
CON-SNTP-2232TEBA	SNTC-24X7X4 Reversed airflow/AC	378.00	378.00
CON-SNTP-2232TEFD	SNTC-24X7X4 Standard airflow/DC	378.00	378.00
CON-SNTP-2248PQBD	SNTC-24X7X4 Reverse airflow pack	504.00	504.00

CON-SNTP-2248QBAB	SNTC-24X7X4 Reversed airflow pac	438.00	438.00
CON-SNTP-2248QFAB	SNTC-24X7X4 Standard airflow pac	438.00	438.00
CON-SNTP-2248QFDB	SNTC-24X7X4 Standard airflow pac	438.00	438.00
CON-SNTP-2348PQFD	SNTC-24X7X4 Forward airflow pack: N2K-C2348UPQ, 2DC	398.00	398.00
CON-SNTP-2348PQFA	SNTC-24X7X4 Standard airflow pack: N2K-C2348UPQ, 2AC	398.00	398.00
CON-SNTP-2348PQBA	SNTC-24X7X4 Reverse airflow pack: N2K-C2348UPQ, 2AC	398.00	398.00
CON-SNTP-2348PQBD	SNTC-24X7X4 Reverse airflow pack: N2K-C2348UPQ, 2DC	398.00	398.00
CON-SNTP-6NU248TF	SNTC-24X7X4 C1 Nexus 5548UP/Exp Mod/6xN2248TP/48xFET	618.00	618.00
CON-SNTP-4NP232PF	SNTC-24X7X4 C1 Nexus 5548UP/Exp Mod/4xN2232PP/64xFET	618.00	618.00
CON-SNTP-2348TQFA	SNTC-24X7X4 Standard airflow pac	504.00	504.00
CON-SNTP-2348TQBA	SNTC-24X7X4 Reverse airflow pack	504.00	504.00
CON-SNTP-2348TQBD	SNTC-24X7X4 Reverse airflow pack	504.00	504.00
CON-SNTP-2348TQFD	SNTC-24X7X4 Standard airflow pac	504.00	504.00
CON-SNTP-2332TQFA	SNTC-24X7X4 Port Side Exhaust, airflow pack: N2K-C23	421.00	421.00
CON-SNTP-2332TQBD	SNTC-24X7X4 Port Side Intake, airflow pack: N2K-C234	421.00	421.00
CON-SNTP-2332TQFD	SNTC-24X7X4 Port Side Exhaust, airflow pack: N2K-C23	421.00	421.00
CON-SNTP-2332TQBA	SNTC-24X7X4 Port Side Intake, airflow pack: N2K-C234	421.00	421.00

## Cisco Nexus 1000

The Cisco Nexus 1000V Series Switches are virtual machine access switches for the VMware vSphere environments running the Cisco NX-OS operating system. Operating inside the VMware ESX or ESXi hypervisors, the Cisco Nexus 1000V Series provides:

- Policy-based virtual machine connectivity
- Mobile virtual machine security and network policy
- Nondisruptive operational model for your server virtualization and networking teams

When server virtualization is deployed in the data center, virtual servers typically are not managed the same way as physical servers. Server virtualization is treated as a special deployment, leading to longer deployment time, with a greater degree of coordination among server, network, storage, and security administrators. With the Cisco Nexus 1000V Series, you can have a consistent networking feature set and provisioning process all the way from the virtual machine access layer to the core of the data center network infrastructure. Virtual servers can now use the same network configuration, security policy, diagnostic tools, and operational models as their physical server counterparts attached to dedicated physical network ports. Virtualization administrators can access predefined network policies that follow mobile virtual machines to ensure proper connectivity saving valuable time to focus on virtual machine administration. This comprehensive set of capabilities helps you to deploy server virtualization

You can learn more about the Cisco Nexus 1000 Virtual Switches on Cisco's website at the following URL:

<http://tinyurl.com/cisco-nexus1000>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton krhinton@cisco.com 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Cloud Services Platform (CSP)2100</b>			
CSP-2100	Data Center NFV Platform	32,500.00	22,750.00
CSP-2100-HA	Data Center NFV Platform: 2-Node Cluster	55,000.00	38,500.00
CSP-2100-HA-N1K-48	Data Center NFV Platform	79,500.00	55,650.00
CSP-2100-HA-N1K-96	Data Center NFV Platform	97,500.00	68,250.00
<b>Cisco Nexus 1000 Series</b>			
<b>Cisco Nexus 1000V eDelivery of License PAKs</b>			
L-N1K-VLCPU-01=	Nexus 1000V Adv Edition for vSphere eDelivery License Qty 1	695.00	486.50
<b>Cisco Nexus 1000V Physical Delivery of Software on a CD</b>			



N1K-VSMK9-404S12=	Nexus 1000V software on a CD (same as cisco.com download)	49.00	34.30
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**Virtual Security Gateway & Network Mgmt Center on a CD**

VSG-VNMCP1K9-CD	VSG and VNMC software on a CD	49.00	34.30
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**UCS and Nexus 1000V Bundles**

UCS-VMW-N1K-BUN	Bundle of VMware Ent Plus and Nexus 1K License	6,554.00	4,587.80
N1K-VSG-UCS-BUN	Nexus 1000V Adv Edition for vSphere Paper License Qty 1	495.00	346.50
N1K-M-VSG-UCS-BUN	Nexus 1000V Adv Edition for Hyper-V Paper License Qty 1	495.00	346.50

**Nexus 1000V for vSphere**

N1K-VLCPU-16=	Nexus 1000V Adv Edition for vSphere Paper License Qty 16	10,775.00	7,542.50
N1K-VLCPU-32=	Nexus 1000V Adv Edition for vSphere Paper License Qty 32	21,375.00	14,962.50
L-N1K-VLCPU-01=	Nexus 1000V Adv Edition for vSphere eDelivery License Qty 1	695.00	486.50
L-N1K-VLCPU-04=	Nexus 1000V Adv Edition for vSphere eDelivery License Qty 4	2,775.00	1,942.50
L-N1K-VLCPU-16=	Nexus 1000V Adv Edition for vSphere eDelivery License Qty 16	10,775.00	7,542.50
L-N1K-VLCPU-32=	Nexus 1000V Adv Edition for vSphere eDelivery License Qty 32	21,375.00	14,962.50
N1K-VLCPU-01=	Nexus 1000V Adv Edition for vSphere Paper License Qty 1	695.00	486.50
N1K-VLCPU-04=	Nexus 1000V Adv Edition for vSphere Paper License Qty 4	2,775.00	1,942.50
N1K-VLCPU-128=	Nexus 1000V Adv Ed eDelivery Multi-Hypervisor License Qty128	80,000.00	56,000.00

**Nexus 1000V for Hyper-V**

L-N1K-MLCPU-01=	Nexus 1000V Adv Edition for Hyper-V eDelivery License Qty 1	695.00	486.50
N1K-MLCPU-01=	Nexus 1000V Adv Edition for Hyper-V Paper License Qty 1	695.00	486.50
L-N1K-MLCPU-04=	Nexus 1000V Adv Edition for Hyper-V eDelivery License Qty 4	2,775.00	1,942.50
N1K-MLCPU-32=	Nexus 1000V Adv Edition for Hyper-V Paper License Qty 32	21,375.00	14,962.50
L-N1K-MLCPU-32=	Nexus 1000V Adv Edition for Hyper-V eDelivery License Qty 32	21,375.00	14,962.50
N1K-MLCPU-04=	Nexus 1000V Adv Edition for Hyper-V Paper License Qty 4	2,775.00	1,942.50

**Nexus 1000V InterCloud**

N1K-IC-NSC-50-1YR	Nexus 1000V InterCloud VM eLicense for one year - Qty 50	29,995.00	20,996.50
N1K-IC-NSC-01-1YR	Nexus 1000V InterCloud VM eLicense for one year - Qty 1	995.00	696.50

**N1000 Software Application Support Plus Upgrades**

CON-SAU-VLCPU	SW APP SUPP + UPGR Nexus 1000V Paper CPU	174.00	174.00
CON-SAU-L-VLCPU	SW APP SUPP + UPGR Nexus 1000V eDelivery	174.00	174.00
CON-SAU-VSGP1	SW APP SUPP + UPGR VSG and VNMC Paper CPU License	738.00	738.00
CON-SAU-LVSGP1	SW APP SUPP + UPGR VSG and VNMC eDelivery CPU License Promo	738.00	738.00
CON-SAU-VLCP2	SW APP SUPP + UPGR VSG and VNMC Paper C	124.00	124.00
CON-SAU-VSGP2	SW APP SUPP + UPGR VSG and VNMC Paper C	124.00	124.00
CON-SAU-LVSGP2	SW APP SUPP + UPGR VSG and VNMC eDelive	124.00	124.00
CON-SAU-N1KVVML	SW APP SUPP + UPGR N1KV PID for VMWare per VM service	23.00	23.00
CON-SAU-VLCP2	SW APP SUPP + UPGR VSG Paper CPU License Qty 1	124.00	124.00
CON-SAU-CPU01	SW APP SUPP + UPGR Nexus 1000V Paper CPU License Qty 1	174.00	174.00
CON-SAU-VLEMUCS	SW APP SUPP + UPGR Nexus 1000V License	174.00	174.00
CON-SAU-N1KCA	SW APP SUPP + UPGR Nexus 1000V Paper De	174.00	174.00
CON-SAU-N1KVES	SW APP SUPP + UPGR Sup Only for Nexus 1KV Ess (No Lic)	39.00	39.00
CON-SAU-N1KV	SW APP SUPP + UPGR Support Only for Nex	29.00	29.00
CON-SAU-LN1KVLPU	SW APP SUPP + UPGR Nexus 1000V VMware Only Consign Lic Q1	174.00	174.00
CON-SAU-LN1KVLCP	SW APP SUPP + UPGR Nexus1000V VMware Only CPU Consign Lic Q1	174.00	174.00
CON-SAU-LN1KVMPC	SW APP SUPP + UPGR VMware Payment Secon	174.00	174.00
CON-SAU-LN1KVMPE	SW APP SUPP + UPGR VMware Payment Secon	174.00	174.00
CON-SAU-LN1KVADV	SW APP SUPP + UPGR Nexus 1000V Adv Edition (to order supp)	174.00	174.00
SP-SW-DS20A00G	SP BASE D9900 DIGITAL CONTEN	1,194.00	1,194.00
CON-SAU-MCPU01	SW APP SUPP + UPGR Nexus 1000V Adv Edition for Hyper-V Pape	174.00	174.00
CON-SAU-MLCPU1	SW APP SUPP + UPGR Nexus 1000V Adv Edition for Hyper-V eDel	174.00	174.00
CON-SAU-32ESSTL	SW APP SUPP + UPGR Nexus 1000V Essential Edition Paper Deli	1,248.00	1,248.00
CON-SAU-L-CPUV3	SW APP SUPP + UPGR Nexus 1000V3 Adv Ed eDelivery Multi-Hype	174.00	174.00
CON-SAU-CPUV3	SW APP SUPP + UPGR Nexus 1000V3 Adv Ed Physical Multi-Hyper	174.00	174.00

#### SMARTnet Premium for N1000 Series Products

CON-SNTP-N1010	SMARTNET 24X7X4 1010 HW only, need addtl svc on CPU lics	464.00	464.00
CON-SNTP-N1010F	SMARTNET 24X7X4 Nexus 1010 and UCS FI Bundle	466.00	466.00
CON-SNTP-N1010X	SMARTNET 24X7X4 Cisco Nexus 1010-X Virtual Services App	464.00	464.00
CON-SNTP-N1110X	SMARTNET 24X7X4 Nexus 1110-X HA Bund	464.00	464.00
CON-SNTP-N1110S	SMARTNET 24X7X4 ONE Nexus 1110-S wit	464.00	464.00
CON-SNTP-N1010XPR	SMARTNET 24X7X4 Nexus 1010-X HA Bundle Primary Nexus 101	464.00	464.00
CON-SNTP-N1010XSE	SMARTNET 24X7X4 Nexus 1010-X HA Bundle Secondary Nexus 1	464.00	464.00

## Cisco Meraki Cloud Managed Switches

The Cisco Meraki MS is the industry's first cloud managed switch, combining the benefits of cloud-based centralized management with a powerful, reliable access platform.

With cloud management, thousands of switch ports can be configured and monitored instantly, over the web. Provision remote sites without on-site IT, deploy network-wide configuration changes, and easily manage campus and distributed networks without training or dedicated staff.

Cisco Meraki MS Switches feature virtual stacking — an industry first — that allows management of thousands of switch ports as one, without requiring a physical connection between switches.

Quickly find and configure switch ports across your entire network, even those in geographically-distributed locations. Easily configure ports for access devices, assign voice VLANs, control PoE, and more, with a few simple clicks and without complex CLI instructions.

Virtual stacking is built-in to all Meraki MS Switches, with no need for extension modules, proprietary cables, or extra configuration. Simply log in to the Cisco Meraki dashboard and manage the entire access switch infrastructure without concern for their interconnectivity.

Cisco Meraki access switches are available in models that support PoE and PoE+, delivering up to 30W to support the most power-hungry devices. A total budget of up to 740W delivers the power necessary to run dozens of VoIP phones, access points, or other PoE devices. Beyond simply delivering PoE output, Meraki Switches intelligently allocate power based on device advertisement (LLDP). Switches report consumed power vs. budgeted power in the Meraki dashboard, uncovering power savings across the switch network. Port-scheduling with built-

You can learn more about the Cisco Meraki Cloud Managed Switches on Cisco's website at the following URL:

<https://meraki.cisco.com/products/switches>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton khinton@cisco.com 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Cisco Meraki MS Series (Switches)</b>			
MS220-24-HW	Meraki MS220 Cloud Managed 24	2,155.00	1,508.50
MS220-24P-HW	Meraki MS220 Cloud Managed 24 Port	2,875.00	2,012.50
MS220-48-HW	Meraki MS220 Cloud Managed 48 P	3,775.00	2,642.50
MS220-48FP-HW	Meraki MS220 Cloud Managed 48 P	5,935.00	4,154.50
MS220-48LP-HW	Meraki MS220 Cloud Managed 48 P	5,035.00	3,524.50
MS220-8-HW	Meraki MS220 Cloud Managed 8 P	985.00	689.50
MS220-8P-HW	Meraki MS220 Cloud Managed 8 Po	1,255.00	878.50
MS225-24-HW	Meraki MS225-24 L2 Stck Cld-Mngd 24x GigE Switch	4,180.00	2,926.00
MS225-24P-HW	Meraki MS225-24P L2 Stck Cld-Mngd 24x GigE 370W PoE Switch	4,865.00	3,405.50
MS225-48-HW	Meraki MS225-48 L2 Stck Cld-Mngd 48x GigE Switch	5,720.00	4,004.00
MS225-48FP-HW	Meraki MS225-48FP L2 Stck Cld-Mngd 48x GigE 740W PoE Switch	7,770.00	5,439.00
MS225-48LP-HW	Meraki MS225-48LP L2 Stck Cld-Mngd 48x GigE 370W PoE Switch	6,915.00	4,840.50
MS250-24-HW	Meraki MS250-24 L3 Stck Cld-Mngd 24x GigE Switch	5,975.00	4,182.50
MS250-24P-HW	Meraki MS250-24P L3 Stck Cld-Mngd 24x GigE 370W PoE Switch	6,485.00	4,539.50
MS250-48-HW	Meraki MS250-48 L3 Stck Cld-Mngd 48x GigE Switch	8,365.00	5,855.50
MS250-48FP-HW	Meraki MS250-48FP L3 Stck Cld-Mngd 48x GigE 740W PoE Switch	10,420.00	7,294.00
MS250-48LP-HW	Meraki MS250-48LP L3 Stck Cld-Mngd 48x GigE 370W PoE Switch	9,565.00	6,695.50
MS350-24-HW	Meraki MS350-24 L3 Stck Cld-Mngd 24x GigE Switch	5,675.00	3,972.50
MS350-24P-HW	Meraki MS350-24P L3 Stck Cld-Mngd 24x GigE 370W PoE Switch	6,455.00	4,518.50

MS350-48-HW	Meraki MS350-48 L3 Stck Cld-Mngd 48x GigE Switch	9,195.00	6,436.50
MS350-48FP-HW	Meraki MS350-48FP L3 Stck Cld-Mngd 48x GigE 740W PoE Switch	11,635.00	8,144.50
MS350-48LP-HW	Meraki MS350-48LP L3 Stck Cld-Mngd 48x GigE 370W PoE Switch	10,665.00	7,465.50
MS350-24X-HW	Meraki MS350-24X L3 Stck Cld-Mngd 24xGigE mGig UPOE Switch	7,495.00	5,246.50
MS410-16-HW	Meraki MS410-16 Cld-Mngd 16x GigE SFP Switch	8,500.00	5,950.00
MS410-32-HW	Meraki MS410-32 Cld-Mngd 32x GigE SFP Switch	15,000.00	10,500.00
MS425-16-HW	Meraki MS425-16 L3 Cld-Mngd 16x 10G SFP+ Switch	14,000.00	9,800.00
MS425-32-HW	Meraki MS425-32 L3 Cld-Mngd 32x 10G SFP+ Switch	22,000.00	15,400.00

**Licensing for Cisco Meraki MS Series**

LIC-MS220-24-10YR	Meraki MS220-24 Enterprise License	600.00	420.00
LIC-MS220-24-1YR	Meraki MS220-24 Enterprise License	120.00	84.00
LIC-MS220-24-3YR	Meraki MS220-24 Enterprise License	240.00	168.00
LIC-MS220-24-5YR	Meraki MS220-24 Enterprise License	360.00	252.00
LIC-MS220-24-7YR	Meraki MS220-24 Enterprise License	480.00	336.00
LIC-MS220-24P-10YR	Meraki MS220-24P Enterprise Licens	800.00	560.00
LIC-MS220-24P-1YR	Meraki MS220-24P Enterprise Licens	160.00	112.00
LIC-MS220-24P-3YR	Meraki MS220-24P Enterprise License	320.00	224.00
LIC-MS220-24P-5YR	Meraki MS220-24P Enterprise License	480.00	336.00
LIC-MS220-24P-7YR	Meraki MS220-24P Enterprise Licens	640.00	448.00
LIC-MS220-48-10YR	Meraki MS220-48 Enterprise Licens	1,050.00	735.00
LIC-MS220-48-1YR	Meraki MS220-48 Enterprise Licens	210.00	147.00
LIC-MS220-48-3YR	Meraki MS220-48 Enterprise License	420.00	294.00
LIC-MS220-48-5YR	Meraki MS220-48 Enterprise Licens	630.00	441.00
LIC-MS220-48-7YR	Meraki MS220-48 Enterprise License	840.00	588.00
LIC-MS220-48FP-10Y	Meraki MS220-48FP Enterprise Licen	1,650.00	1,155.00
LIC-MS220-48FP-1YR	Meraki MS220-48FP Enterprise License	330.00	231.00
LIC-MS220-48FP-3YR	Meraki MS220-48FP Enterprise License	660.00	462.00
LIC-MS220-48FP-5YR	Meraki MS220-48FP Enterprise License	990.00	693.00
LIC-MS220-48FP-7YR	Meraki MS220-48FP Enterprise License	1,320.00	924.00
LIC-MS220-48LP-10Y	Meraki MS220-48LP Enterprise Licen	1,400.00	980.00
LIC-MS220-48LP-1YR	Meraki MS220-48LP Enterprise Licen	280.00	196.00
LIC-MS220-48LP-3YR	Meraki MS220-48LP Enterprise Licen	560.00	392.00
LIC-MS220-48LP-3YR	Meraki MS220-48LP Enterprise Licen	560.00	392.00
LIC-MS220-48LP-5YR	Meraki MS220-48LP Enterprise Licen	840.00	588.00
LIC-MS220-48LP-7YR	Meraki MS220-48LP Enterprise License	1,120.00	784.00
LIC-MS220-8-10YR	Meraki MS220-8 Enterprise License	275.00	192.50
LIC-MS220-8-1YR	Meraki MS220-8 Enterprise License	55.00	38.50
LIC-MS220-8-3YR	Meraki MS220-8 Enterprise Licens	110.00	77.00
LIC-MS220-8-5YR	Meraki MS220-8 Enterprise License	165.00	115.50
LIC-MS220-8-7YR	Meraki MS220-8 Enterprise License	220.00	154.00
LIC-MS220-8P-10YR	Meraki MS220-8P Enterprise License	350.00	245.00
LIC-MS220-8P-1YR	Meraki MS220-8P Enterprise License	70.00	49.00
LIC-MS220-8P-3YR	Meraki MS220-8P Enterprise License	140.00	98.00
LIC-MS220-8P-5YR	Meraki MS220-8P Enterprise License	210.00	147.00
LIC-MS220-8P-7YR	Meraki MS220-8P Enterprise License	280.00	196.00
LIC-MS225-24-10YR	Meraki MS225-24 Enterprise License 10YR	600.00	420.00
LIC-MS225-24-1YR	Meraki MS225-24 Enterprise License 1YR	250.00	175.00
LIC-MS225-24-3YR	Meraki MS225-24 Enterprise License 3YR	460.00	322.00
LIC-MS225-24-5YR	Meraki MS225-24 Enterprise License 5YR	710.00	497.00
LIC-MS225-24-7YR	Meraki MS225-24 Enterprise License 7YR	920.00	644.00
LIC-MS225-24P-10YR	Meraki MS225-24P Enterprise License 10YR	1,170.00	819.00
LIC-MS225-24P-1YR	Meraki MS225-24P Enterprise License 1YR	290.00	203.00

LIC-MS225-24P-3YR	Meraki MS225-24P Enterprise License 3YR	535.00	374.50
LIC-MS225-24P-5YR	Meraki MS225-24P Enterprise License 5YR	825.00	577.50
LIC-MS225-24P-7YR	Meraki MS225-24P Enterprise License 7YR	1,070.00	749.00
LIC-MS225-48-10YR	Meraki MS225-48 Enterprise License 10YR	1,360.00	952.00
LIC-MS225-48-1YR	Meraki MS225-48 Enterprise License 1YR	345.00	241.50
LIC-MS225-48-3YR	Meraki MS225-48 Enterprise License 3YR	630.00	441.00

LIC-MS225-48-5YR	Meraki MS225-48 Enterprise License 5YR	970.00	679.00
LIC-MS225-48-7YR	Meraki MS225-48 Enterprise License 7YR	1,260.00	882.00
LIC-MS225-48FP-10Y	Meraki MS225-48FP Enterprise License 10YR	2,175.00	1,522.50
LIC-MS225-48FP-1YR	Meraki MS225-48FP Enterprise License 1YR	465.00	325.50
LIC-MS225-48FP-3YR	Meraki MS225-48FP Enterprise License 3YR	655.00	458.50
LIC-MS225-48FP-5YR	Meraki MS225-48FP Enterprise License 5YR	1,320.00	924.00
LIC-MS225-48FP-7YR	Meraki MS225-48FP Enterprise License 7YR	1,710.00	1,197.00
LIC-MS225-48LP-10Y	Meraki MS225-48LP Enterprise License 10YR	1,935.00	1,354.50
LIC-MS225-48LP-1YR	Meraki MS225-48LP Enterprise License 1YR	415.00	290.50
LIC-MS225-48LP-3YR	Meraki MS225-48LP Enterprise License 3YR	760.00	532.00
LIC-MS225-48LP-5YR	Meraki MS225-48LP Enterprise License 5YR	1,175.00	822.50
LIC-MS225-48LP-7YR	Meraki MS225-48LP Enterprise License 7YR	1,520.00	1,064.00
LIC-MS250-24-10YR	Meraki MS250-24-HW Enterprise License 10YR	1,675.00	1,172.50
LIC-MS250-24P-10YR	Meraki MS250-24P-HW Enterprise License 10YR	1,815.00	1,270.50
LIC-MS250-24P-1YR	Meraki MS250-24P-HW Enterprise License 1YR	390.00	273.00
LIC-MS250-24P-3YR	Meraki MS250-24P-HW Enterprise License 3YR	715.00	500.50
LIC-MS250-24P-5YR	Meraki MS250-24P-HW Enterprise License 5YR	1,105.00	773.50
LIC-MS250-24P-7YR	Meraki MS250-24P-HW Enterprise License 7YR	1,425.00	997.50
LIC-MS250-48-10YR	Meraki MS250-48-HW Enterprise License 10YR	2,340.00	1,638.00
LIC-MS250-48-1YR	Meraki MS250-48-HW Enterprise License 1YR	500.00	350.00
LIC-MS250-48-3YR	Meraki MS250-48-HW Enterprise License 3YR	920.00	644.00
LIC-MS250-48-5YR	Meraki MS250-48-HW Enterprise License 5YR	1,420.00	994.00
LIC-MS250-48-7YR	Meraki MS250-48-HW Enterprise License 7YR	1,840.00	1,288.00
LIC-MS250-48LP-10YR	Meraki MS250-48LP-HW Enterprise License 10YR	2,340.00	1,638.00
LIC-MS250-48LP-1YR	Meraki MS250-48LP-HW Enterprise License 1YR	575.00	402.50
LIC-MS250-48LP-3YR	Meraki MS250-48LP-HW Enterprise License 3YR	1,050.00	735.00
LIC-MS250-48LP-5YR	Meraki MS250-48LP-HW Enterprise License 5YR	1,625.00	1,137.50
LIC-MS250-48LP-7YR	Meraki MS250-48LP-HW Enterprise License 7YR	2,105.00	1,473.50
LIC-MS250-48FP-10YR	Meraki MS250-48FP-HW Enterprise License 10YR	2,290.00	1,603.00
LIC-MS250-48FP-1YR	Meraki MS250-48FP-HW Enterprise License 1YR	625.00	437.50
LIC-MS250-48FP-3YR	Meraki MS250-48FP-HW Enterprise License 3YR	1,145.00	801.50
LIC-MS250-48FP-5YR	Meraki MS250-48FP-HW Enterprise License 5YR	1,770.00	1,239.00
LIC-MS250-48FP-7YR	Meraki MS250-48FP-HW Enterprise License 7YR	2,250.00	1,575.00
LIC-MS320-24-10YR	Meraki MS320-24 Enterprise License	1,255.00	878.50
LIC-MS320-24-1YR	Meraki MS320-24 Enterprise License	250.00	175.00
LIC-MS320-24-3YR	Meraki MS320-24 Enterprise License	500.00	350.00
LIC-MS320-24-5YR	Meraki MS320-24 Enterprise License	750.00	525.00
LIC-MS320-24-7YR	Meraki MS320-24 Enterprise License	1,000.00	700.00

LIC-MS320-24P-10YR	Meraki MS320-24P Enterprise Licens	1,380.00	966.00
LIC-MS320-24P-1YR	Meraki MS320-24P Enterprise Licens	275.00	192.50
LIC-MS320-24P-3YR	Meraki MS320-24P Enterprise Licens	550.00	385.00
LIC-MS320-24P-5YR	Meraki MS320-24P Enterprise Licens	830.00	581.00
LIC-MS320-24P-7YR	Meraki MS320-24P Enterprise Licens	1,105.00	773.50
LIC-MS320-48-10YR	Meraki MS320-48 Enterprise Licens	1,850.00	1,295.00
LIC-MS320-48-1YR	Meraki MS320-48 Enterprise Licens	370.00	259.00
LIC-MS320-48-3YR	Meraki MS320-48 Enterprise License	740.00	518.00
LIC-MS320-48-5YR	Meraki MS320-48 Enterprise License	1,110.00	777.00
LIC-MS320-48-7YR	Meraki MS320-48 Enterprise Licens	1,480.00	1,036.00
LIC-MS320-48FP-10Y	Meraki MS320-48FP Enterprise License	2,360.00	1,652.00
LIC-MS320-48FP-1YR	Meraki MS320-48FP Enterprise License	470.00	329.00
LIC-MS320-48FP-3YR	Meraki MS320-48FP Enterprise License	945.00	661.50
LIC-MS320-48FP-5YR	Meraki MS320-48FP Enterprise Licen	1,415.00	990.50
LIC-MS320-48FP-7YR	Meraki MS320-48FP Enterprise License	1,890.00	1,323.00
LIC-MS320-48LP-10Y	Meraki MS320-48LP Enterprise Licen	2,150.00	1,505.00
LIC-MS320-48LP-1YR	Meraki MS320-48LP Enterprise License	430.00	301.00
LIC-MS320-48LP-3YR	Meraki MS320-48LP Enterprise Licen	860.00	602.00
LIC-MS320-48LP-5YR	Meraki MS320-48LP Enterprise Licen	1,290.00	903.00
LIC-MS320-48LP-7YR	Meraki MS320-48LP Enterprise Licen	1,715.00	1,200.50
LIC-MS350-24-10YR	Meraki MS350-24 Enterprise License	1,670.00	1,169.00
LIC-MS350-24-1YR	Meraki MS350-24 Enterprise License	330.00	231.00
LIC-MS350-24-3YR	Meraki MS350-24 Enterprise License	670.00	469.00
LIC-MS350-24-5YR	Meraki MS350-24 Enterprise License	1,000.00	700.00
LIC-MS350-24-7YR	Meraki MS350-24 Enterprise License	1,335.00	934.50
LIC-MS350-24P-10YR	Meraki MS350-24P Enterprise License	1,900.00	1,330.00
LIC-MS350-24P-1YR	Meraki MS350-24P Enterprise License	380.00	266.00
LIC-MS350-24P-3YR	Meraki MS350-24P Enterprise License	760.00	532.00
LIC-MS350-24P-5YR	Meraki MS350-24P Enterprise License	1,140.00	798.00
LIC-MS350-24P-7YR	Meraki MS350-24P Enterprise License	1,520.00	1,064.00
LIC-MS350-48-10YR	Meraki MS350-48 Enterprise License	2,700.00	1,890.00
LIC-MS350-48-1YR	Meraki MS350-48 Enterprise License	540.00	378.00
LIC-MS350-48-3YR	Meraki MS350-48 Enterprise License	1,080.00	756.00
LIC-MS350-48-5YR	Meraki MS350-48 Enterprise License	1,620.00	1,134.00
LIC-MS350-48-7YR	Meraki MS350-48 Enterprise License	2,160.00	1,512.00
LIC-MS350-48FP-10Y	Meraki MS350-48FP Enterprise License	3,420.00	2,394.00
LIC-MS350-48FP-1YR	Meraki MS350-48FP Enterprise License	685.00	479.50
LIC-MS350-48FP-3YR	Meraki MS350-48FP Enterprise License	1,370.00	959.00
LIC-MS350-48FP-5YR	Meraki MS350-48FP Enterprise License	2,055.00	1,438.50
LIC-MS350-48FP-7YR	Meraki MS350-48FP Enterprise License	2,740.00	1,918.00
LIC-MS350-48LP-10Y	Meraki MS350-48LP Enterprise License	3,135.00	2,194.50
LIC-MS350-48LP-1YR	Meraki MS350-48LP Enterprise License	630.00	441.00
LIC-MS350-48LP-3YR	Meraki MS350-48LP Enterprise License	1,255.00	878.50
LIC-MS350-48LP-5YR	Meraki MS350-48LP Enterprise License	1,880.00	1,316.00
LIC-MS350-48LP-7YR	Meraki MS350-48LP Enterprise License	2,510.00	1,757.00



LIC-MS350-24X-10YR	Meraki MS350-24X Enterprise License 10YR	2,175.00	1,522.50
LIC-MS350-24X-1YR	Meraki MS350-24X Enterprise License 1YR	450.00	315.00
LIC-MS350-24X-3YR	Meraki MS350-24X Enterprise License 3YR	900.00	630.00
LIC-MS350-24X-5YR	Meraki MS350-24X Enterprise License 5YR	1,350.00	945.00
LIC-MS350-24X-7YR	Meraki MS350-24X Enterprise License 7YR	1,800.00	1,260.00
LIC-MS410-16-1YR	Meraki MS410-16 Enterprise License	500.00	350.00
LIC-MS410-16-3YR	Meraki MS410-16 Enterprise License	1,000.00	700.00
LIC-MS410-16-5YR	Meraki MS410-16 Enterprise License	1,500.00	
LIC-MS410-16-7YR	Meraki MS410-16 Enterprise License	2,000.00	1,400.00
LIC-MS410-16-10YR	Meraki MS410-16 Enterprise License	3,000.00	2,100.00
LIC-MS410-32-1YR	Meraki MS410-32 Enterprise License	880.00	616.00
LIC-MS410-32-3YR	Meraki MS410-32 Enterprise License	1,765.00	1,235.50
LIC-MS410-32-5YR	Meraki MS410-32 Enterprise License	2,645.00	1,851.50
LIC-MS410-32-7YR	Meraki MS410-32 Enterprise License	3,530.00	2,471.00

LIC-MS410-32-10YR	Meraki MS410-32 Enterprise License	5,290.00	3,703.00
LIC-MS420-24-10YR	Meraki MS420-24 Enterprise Licens	6,000.00	4,200.00
LIC-MS420-24-1YR	Meraki MS420-24 Enterprise Licens	1,200.00	840.00
LIC-MS420-24-3YR	Meraki MS420-24 Enterprise Licens	2,400.00	1,680.00
LIC-MS420-24-5YR	Meraki MS420-24 Enterprise Licens	3,600.00	2,520.00
LIC-MS420-24-7YR	Meraki MS420-24 Enterprise Licens	4,800.00	3,360.00
LIC-MS420-48-10YR	Meraki MS420-48 Enterprise Licens	11,000.00	7,700.00
LIC-MS420-48-1YR	Meraki MS420-48 Enterprise Licens	2,200.00	1,540.00
LIC-MS420-48-3YR	Meraki MS420-48 Enterprise Licens	4,400.00	3,080.00
LIC-MS420-48-5YR	Meraki MS420-48 Enterprise Licens	6,600.00	4,620.00
LIC-MS420-48-7YR	Meraki MS420-48 Enterprise License	8,800.00	6,160.00
LIC-MS425-16-10YR	Meraki MS425-16 Enterprise License 10YR	4,940.00	3,458.00
LIC-MS425-16-1YR	Meraki MS425-16 Enterprise License 1YR	825.00	577.50
LIC-MS425-16-3YR	Meraki MS425-16 Enterprise License 3YR	1,650.00	1,155.00
LIC-MS425-16-5YR	Meraki MS425-16 Enterprise License 5YR	2,470.00	1,729.00
LIC-MS425-16-7YR	Meraki MS425-16 Enterprise License 7YR	3,295.00	2,306.50
LIC-MS425-32-10YR	Meraki MS425-32 Enterprise License 10YR	7,765.00	5,435.50
LIC-MS425-32-1YR	Meraki MS425-32 Enterprise License 1YR	1,295.00	906.50
LIC-MS425-32-3YR	Meraki MS425-32 Enterprise License 3YR	2,590.00	1,813.00
LIC-MS425-32-5YR	Meraki MS425-32 Enterprise License 5YR	3,880.00	2,716.00
LIC-MS425-32-7YR	Meraki MS425-32 Enterprise License 7YR	5,175.00	3,622.50

#### Cisco Meraki Accessorie

MA-CBL-TA-1M	Meraki 10 GbE Twinax Cable with	100.00	70.00
MA-SFP-10GB-SR	Meraki 10G Base SR Multi-Mode	995.00	696.50
MA-SFP-10GB-LR	Meraki 10G Base LR Single-Mode	3,995.00	2,796.50
MA-SFP-1GB-TX	Meraki 1 GbE SFP Copper Module	395.00	276.50
MA-SFP-1GB-SX	Meraki 1000Base SX Multi-Mode	500.00	350.00
MA-SFP-1GB-LX10	Meraki 1000Base LX10 Single-Mode	995.00	696.50
MA-SFP-10GB-LRM	Meraki 10G Base LRM	995.00	696.50
MA-INJ-4-US	Meraki 802.3at PoE Injector (US)	149.00	104.30
MA-PWR-CORD-US	Meraki AC Power Cord for MX and MS (US)	29.00	20.30
FAN-MS420-R	Meraki MS420 front-to-back fan	250.00	175.00
PWR-MS320-1025WAC	Meraki MS320 1025WAC Power Suppl	1,450.00	1,015.00
PWR-MS320-640WAC	Meraki MS320 640WAC Power Supply	950.00	665.00
PWR-MS320-250WAC	Meraki MS320 250WAC Power Supply	450.00	315.00
MA-FAN-16K	Meraki front-to-back fan, 16K RPM	300.00	210.00
MA-FAN-18K	Meraki front-to-back fan, 18K RPM	250.00	175.00
MA-CBL-40G-3M	Meraki 40GbE QSFP Cable, 3 Meter	300.00	210.00
MA-CBL-40G-1M	Meraki 40GbE QSFP Cable, 1 Meter	200.00	140.00
MA-CBL-40G-50CM	Meraki 40GbE QSFP Cable, 0.5 Meter	100.00	70.00
MA-CBL-TA-3M	Meraki 10 GbE Twinax Cable with SFP+ Modules, 3 Meter	150.00	105.00
MA-PWR-1025WAC	Meraki 1025WAC PSU	1,450.00	1,015.00
MA-PWR-640WAC	Meraki 640WAC PSU	950.00	665.00

MA-PWR-250WAC	Meraki 250WAC PSU	450.00	315.00
MC74-HW	Meraki MC74 Cloud Managed IP Phone	599.00	419.30
MV21-HW	Meraki MV21 Cloud Managed Indoor HD Dome Camera	1299.00	909.30
MV71-HW	Meraki MV71 Cloud Managed Outdoor HD Dome Camera	1499.00	1,049.30
LIC-MC-10YR	Meraki MC Enterprise License and Support, 10 Years	900.00	630.00
LIC-MC-1YR	Meraki MC Enterprise License and Support, 1 Year	150.00	105.00
LIC-MC-3YR	Meraki MC Enterprise License and Support, 3 Years	300.00	210.00
LIC-MC-5YR	Meraki MC Enterprise License and Support, 5 Years	450.00	315.00
LIC-MC-7YR	Meraki MC Enterprise License and Support, 7 Years	630.00	441.00
LIC-MV-10YR	Meraki MV Enterprise License and Support, 10 Years	1800.00	1,260.00
LIC-MV-1YR	Meraki MV Enterprise License and Support, 1 Year	300.00	210.00
LIC-MV-3YR	Meraki MV Enterprise License and Support, 3 Years	600.00	420.00
LIC-MV-5YR	Meraki MV Enterprise License and Support, 5 Years	900.00	630.00
LIC-MV-7YR	Meraki MV Enterprise License and Support, 7 Years	1260.00	882.00
<b>LIC-MS120-8FP-1YR</b>	Meraki MS120-8FP Enterprise License and Support, 1 Year	65.00	45.50
<b>LIC-MS120-48FP-3YR</b>	Meraki MS120-48FP Enterprise License and Support, 3 Year	530.00	371.00
<b>LIC-MS120-8FP-5YR</b>	Meraki MS120-8FP Enterprise License and Support, 5 Year	195.00	136.50
<b>MS120-24P-HW</b>	Meraki MS120-24P 1G L2 Cld -Mngd 24x GigE 370W PoE Switch	2,515.00	1,760.50
<b>LIC-MS120-24P-1YR</b>	Meraki MS120-24P Enterprise License and Support, 1 Year	145.00	101.50
<b>LIC-MS120-24P-3YR</b>	Meraki MS120-24P Enterprise License and Support, 3 Year	285.00	199.50
<b>LIC-MS120-24P-5YR</b>	Meraki MS120-24P Enterprise License and Support, 5 Year	430.00	301.00
<b>MS210-24P-HW</b>	Meraki MS210-24P 1G L2 Cld-Mngd 24x GigE 370W PoE Switch	3,665.00	2,565.50
<b>LIC-MS210-24P-7YR</b>	Meraki MS210-24P Enterprise License and Support, 7 Year	875.00	612.50
<b>MS120-24P-HW</b>	Meraki MS120-24P 1G L2 Cld -Mngd 24x GigE 370W PoE Switch	2,515.00	1,760.50
<b>LIC-MS120-24P-7YR</b>	Meraki MS120-24P Enterprise License and Support, 7 Year	600.00	420.00
<b>MS210-48FP-HW</b>	Meraki MS210-48FP 1G L2 Cld-Mngd 48x GigE 740W PoE Switch	6,570.00	4,599.00
<b>LIC-MS210-48FP-3YR</b>	Meraki MS210-48FP Enterprise License and Support, 3 Year	745.00	521.50
<b>LIC-MS210-24P-3YR</b>	Meraki MS210-24P Enterprise License and Support, 3 Year	420.00	294.00
<b>MS120-8FP-HW</b>	Meraki MS120-8FP 1G L2 Cloud Managed 8x GigE 124W PoE Switch	\$ 1,322.50	\$ 925.75
<b>LIC-MS120-8FP-5YR</b>	Meraki MS120-8FP Enterprise License and Support, 5 Year	\$ 195.00	\$ 136.50
<b>MS125-24P-HW</b>	Meraki MS125-24P 10G L2 Cld-Mngd 24x GigE 370W PoE Switch	3,710.00	\$ 2,597.00
<b>LIC-MS125-24P-3Y</b>	Meraki MS125-24P Enterprise License and Support, 3 Year	435.00	\$ 304.50
<b>LIC-MS125-24P-5Y</b>	Meraki MS125-24P Enterprise License and Support, 5 Year	655.00	\$ 458.50
<b>MS120-48FP-HW</b>	Meraki MS120-48FP 1G L2 Cld Managed 48x GigE 740W PoE Switch	\$ 5,330.25	\$ 3,731.18
<b>LIC-MS120-48FP-5YR</b>	Meraki MS120-48FP Enterprise License and Support, 5 Year	790.00	\$ 553.00
<b>MS120-8-HW</b>	Meraki MS120-8 1G L2 Cloud Managed 8x GigE Switch	\$ 5,330.25	\$ 3,731.18
<b>LIC-MS120-8-5YR</b>	Meraki MS120-8 Enterprise License and Support, 5 Year	115.00	\$ 80.50

## Transceivers

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton khinton@cisco.com 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Transceivers</b>			
<b>SFPs</b>			
GLC-EX-SMD=	1000BASE-EX SFP transceiver module, SMF, 1310nm, DOM	1,995.00	1,396.50
GLC-EX-SMD	1000BASE-EX SFP transceiver module, SMF, 1310nm, DOM	1,995.00	1,396.50
GLC-LH-SMD	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	995.00	696.50
GLC-FE-100BX-D=	100BASE-BX10-D SFP	450.00	315.00
GLC-FE-100BX-D	100BASE-BX10-D SFP	450.00	315.00
GLC-FE-100BX-D48	48 units of GLC-FE-100BX-D	9,100.00	6,370.00
GLC-FE-100BX-D48=	48 units of GLC-FE-100BX-D	9,100.00	6,370.00
GLC-FE-100BX-U=	100BASE-BX10-U SFP	450.00	315.00
GLC-FE-100BX-U	100BASE-BX10-U SFP	450.00	315.00
GLC-FE-100EX	100BASE-EX SFP (40km)	595.00	416.50
GLC-FE-100EX=	100BASE-EX SFP (40km)	595.00	416.50
GLC-FE-100FX-RGD	100Base-FX Multi ModeRugged SFP	275.00	192.50
GLC-FE-100FX-RGD=	100Base-FX Multi ModeRugged SFP	275.00	192.50
GLC-FE-100FX24	24 units of GLC-FE-100FX	4,500.00	3,150.00
GLC-FE-100FX24=	24 units of GLC-FE-100FX	4,500.00	3,150.00
GLC-FE-100FX48	48 units of GLC-FE-100FX	9,000.00	6,300.00
GLC-FE-100FX48=	48 units of GLC-FE-100FX	9,000.00	6,300.00
GLC-FE-100LX48	48 units of GLC-FE-100LX	13,000.00	9,100.00
GLC-FE-100LX48=	48 units of GLC-FE-100LX	13,000.00	9,100.00
GLC-FE-100LX	100BASE-LX SFP for FE port	400.00	280.00
GLC-FE-100LX=	100BASE-LX SFP for FE port	400.00	280.00
GLC-FE-100LX-RGD	100Mbps Single Mode Rugged SFP	440.00	308.00
GLC-FE-100LX-RGD=	100Mbps Single Mode Rugged SFP	440.00	308.00
GLC-FE-100FX=	100BASE-FX SFP for FE port	250.00	175.00
GLC-FE-100FX	100BASE-FX SFP for FE port	250.00	175.00
GLC-FE-100ZX	100BASE-ZX SFP (80km)	1,195.00	836.50
GLC-FE-100ZX=	100BASE-ZX SFP (80km)	1,195.00	836.50
GLC-3750V2-FX24=	24 units of GLC-FE-100FX for 3750v2	2,500.00	1,750.00
GLC-3750V2-FX24	24 units of GLC-FE-100FX for 3750v2	2,500.00	1,750.00
GLC-3750V2-FX12=	12 units of GLC-FE-100FX for 3750v2	1,500.00	1,050.00

GLC-3750V2-FX12	12 units of GLC-FE-100FX for 3750v2	1,500.00	1,050.00
GLC-SX-MM-RGD	1000Mbps Multi-Mode Rugged SFP	550.00	385.00
GLC-SX-MM-RGD=	1000Mbps Multi-Mode Rugged SFP	550.00	385.00
GLC-LX-SM-RGD=	1000Mbps Single Mode Rugged SFP	1,095.00	766.50
GLC-LX-SM-RGD	1000Mbps Single Mode Rugged SFP	1,095.00	766.50
GLC-ZX-SM-RGD=	1000BASE-ZX Single Mode RuggedSFP	4,400.00	3,080.00
GLC-ZX-SM-RGD	1000BASE-ZX Single Mode RuggedSFP	4,400.00	3,080.00
SFP-OC48-SR	OC-48c/STM-16c SFP, Short Reach	2,500.00	1,750.00
SFP-OC48-SR=	OC-48c/STM-16c SFP, Short Reach	2,500.00	1,750.00
SFP-OC48-IR1	OC-48c/STM-16c	2,925.00	2,047.50
SFP-OC48-IR1=	OC-48c/STM-16c	2,925.00	2,047.50
GLC-BX-D=	1000BASE-BX SFP, 1490NM	1,300.00	910.00
GLC-BX-U=	1000BASE-BX SFP, 1310NM	1,300.00	910.00
SFP-OC3-MM	OC3/STM1 SFP, Multi-mode fiber	650.00	455.00
SFP-OC3-SR	OC3/STM1 SFP, Single-mode fiber, Short Reach	650.00	455.00
SFP-OC3-SR=	OC3/STM1 SFP, Single-mode fiber, Short Reach	650.00	455.00
SFP-OC3-IR1	OC3/STM1 SFP, Single-mode fiber, Intermediate Reach	800.00	560.00
SFP-OC3-IR1=	OC3/STM1 SFP, Single-mode fiber, Intermediate Reach	800.00	560.00
SFP-OC3-LR1	OC3/STM1 SFP, Single-mode fiber, Long Reach (40km)	1,100.00	770.00
SFP-OC3-LR1=	OC3/STM1 SFP, Single-mode fiber, Long Reach (40km)	1,100.00	770.00
SFP-OC3-LR2	OC3/STM1 SFP, Single-mode fiber, Long Reach (80km)	1,250.00	875.00
SFP-OC3-LR2=	OC3/STM1 SFP, Single-mode fiber, Long Reach (80km)	1,250.00	875.00
SFP-OC12-MM	OC-12/ STM-4 SFP, Multi-mode Fiber	1,500.00	1,050.00
SFP-OC12-SR	OC12/STM4 SFP, Short Reach	1,500.00	1,050.00
SFP-OC12-SR=	OC12/STM4 SFP, Short Reach	1,500.00	1,050.00
SFP-OC12-IR1	OC-12/ STM-4 SFP, Intermediate Reach (15km)	1,850.00	1,295.00
SFP-OC12-IR1=	OC-12/ STM-4 SFP, Intermediate Reach (15km)	1,850.00	1,295.00
SFP-OC12-LR1	OC-12/ STM-4 SFP, Long Reach (40km)	2,200.00	1,540.00
SFP-OC12-LR1=	OC-12/ STM-4 SFP, Long Reach (40km)	2,200.00	1,540.00
SFP-OC12-LR2	OC-12/ STM-4 SFP, Long Reach (80km)	2,600.00	1,820.00
SFP-OC12-LR2=	OC-12/ STM-4 SFP, Long Reach (80km)	2,600.00	1,820.00
SFP-OC12-MM=	OC-12/ STM-4 SFP, Multi-mode Fiber	1,500.00	1,050.00
GLC-SX-MMD	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	500.00	350.00
GLC-ZX-SMD=	1000BASE-ZX SFP transceiver module, SMF, 1550nm, DOM	3,995.00	2,796.50
GLC-ZX-SMD	1000BASE-ZX SFP transceiver module, SMF, 1550nm, DOM	3,995.00	2,796.50
GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire	395.00	276.50
GLC-TE	1000BASE-T SFP transceiver module for Category 5 copper wire	395.00	276.50
GLC-2BX-D	1000BASE-BX10 SFP, 1490NM, 2-Channels	2,600.00	1,820.00
GLC-2BX-D=	1000BASE-BX10 SFP, 1490NM, 2-Channels	2,600.00	1,820.00
GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	500.00	350.00

GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	995.00	696.50
GLC-BX40-D-I	1000BASE-BX40 SFP, 1550NM	2,600.00	1,820.00
GLC-BX40-U-I=	1000BASE-BX40 SFP, 1310NM	2,600.00	1,820.00
GLC-BX40-U-I	1000BASE-BX40 SFP, 1310NM	2,600.00	1,820.00
GLC-BX40-DA-I=	1000BASE-BX40 SFP, 1490NM	2,600.00	1,820.00
GLC-BX40-DA-I	1000BASE-BX40 SFP, 1490NM	2,600.00	1,820.00
GLC-BX80-U-I=	1000BASE-BX80 SFP, 1490NM	5,200.00	3,640.00
GLC-BX80-D-I=	1000BASE-BX80 SFP, 1570NM	5,200.00	3,640.00
GLC-BX80-U-I	1000BASE-BX80 SFP, 1490NM	5,200.00	3,640.00
GLC-BX80-D-I	1000BASE-BX80 SFP, 1570NM	5,200.00	3,640.00
GLC-BX40-D-I=	1000BASE-BX40 SFP, 1550NM	2,600.00	1,820.00
GLC-LH-SMD++=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	995.00	696.50
GLC-SX-MMD++=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	500.00	350.00
GLC-GE-100FX	100FX SFP on GE ports	250.00	175.00
GLC-FE-T-I=	100BASE-T SFP, Industrial Temp	440.00	308.00
GLC-2BX-D-I=	1000BASE-BX10 SFP, 1490NM, 2-Channels, Industrial Temp	2,860.00	2,002.00
GLC-2BX-D-I	1000BASE-BX10 SFP, 1490NM, 2-Channels, Industrial Temp	2,860.00	2,002.00
<b>SFP+</b>			
SFP-10G-SR=	10GBASE-SR SFP Module	995.00	696.50
SFP-10G-SR	10GBASE-SR SFP Module	995.00	696.50
SFP-10G-SR++=	10GBASE-SR SFP Module	995.00	696.50
SFP-10G-BX40U-I=	SFP+ Bidirectional for 40km, upstream	13,000.00	9,100.00
SFP-10G-BXD-I=	SFP+ Bidirectional for 10km, downstream	5,200.00	3,640.00
SFP-10G-BX40U-I	SFP+ Bidirectional for 40km, upstream	13,000.00	9,100.00
SFP-10G-BX40D-I=	SFP+ Bidirectional for 40km, downstream	13,000.00	9,100.00
SFP-10G-BX40D-I	SFP+ Bidirectional for 40km, downstream	13,000.00	9,100.00
SFP-10G-BXU-I=	SFP+ Bidirectional for 10km, upstream	5,200.00	3,640.00
SFP-10G-LR++=	10GBASE-LR SFP Module, TAA compliant	3,995.00	2,796.50
SFP-10G-ZR-S	10GBASE-ZR SFP Module, Enterprise-Class	10,900.00	7,630.00
SFP-10G-ER-S	10GBASE-ER SFP Module, Enterprise-Class	7,900.00	5,530.00
SFP-10G-LR-S	10GBASE-LR SFP Module, Enterprise-Class	1,900.00	1,330.00
SFP-10G-SR-S	10GBASE-SR SFP Module, Enterprise-Class	650.00	455.00
SFP-10G-ZR-S=	10GBASE-ZR SFP Module, Enterprise-Class	10,900.00	7,630.00
SFP-10G-ER-S=	10GBASE-ER SFP Module, Enterprise-Class	7,900.00	5,530.00
SFP-10G-LR-S=	10GBASE-LR SFP Module, Enterprise-Class	1,900.00	1,330.00
SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	650.00	455.00

**10GBASE Modules**

SFP-10G-LR=	10GBASE-LR SFP Module	3,995.00	2,796.50
SFP-10G-LR	10GBASE-LR SFP Module	3,995.00	2,796.50
SFP-10G-SR	10GBASE-SR SFP Module	995.00	696.50
SFP-10G-SR=	10GBASE-SR SFP Module	995.00	696.50
X2-10GB-ER	10GBASE-ER X2 Module	10,000.00	7,000.00
X2-10GB-ER=	10GBASE-ER X2 Module	10,000.00	7,000.00
X2-10GB-SR	10GBASE-SR X2 Module	1,995.00	1,396.50
X2-10GB-SR=	10GBASE-SR X2 Module	1,995.00	1,396.50
X2-10GB-LR	10GBASE-LR X2 Module	4,000.00	2,800.00
X2-10GB-LR=	10GBASE-LR X2 Module	4,000.00	2,800.00
SFP-10G-LRM	10GBASE-LRM SFP Module	995.00	696.50
SFP-10G-LRM=	10GBASE-LRM SFP Module	995.00	696.50
SFP-H10GB-CU1M=	10GBASE-CU SFP+ Cable 1 Meter	100.00	70.00
SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter	100.00	70.00
SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter	150.00	105.00
SFP-H10GB-ACU7M=	Active Twinax cable assembly, 7m	360.00	252.00
SFP-H10GB-ACU10M=	Active Twinax cable assembly, 10m	410.00	287.00
SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	100.00	70.00
SFP-H10GB-CU5M	10GBASE-CU SFP+ Cable 5 Meter	150.00	105.00
SFP-H10GB-ACU7M	Active Twinax cable assembly, 7m	360.00	252.00
SFP-H10GB-ACU10M	Active Twinax cable assembly, 10m	410.00	287.00
SFP-10G-ZR	Cisco 10GBASE-ZR SFP10G Module for SMF	16,000.00	11,200.00
SFP-10G-ZR=	Cisco 10GBASE-ZR SFP10G Module for SMF	16,000.00	11,200.00
SFP-10G-SR-X	10GBASE-SR SFP Module for Extended Temp range	1,575.00	1,102.50
SFP-10G-SR-X=	10GBASE-SR SFP Module for Extended Temp range	1,575.00	1,102.50
SFP-10G-LR-X	10GBASE-LR SFP Module for Extended Temp range	4,195.00	2,936.50
SFP-10G-LR-X=	10GBASE-LR SFP Module for Extended Temp range	4,195.00	2,936.50
SFP-10G-AOC5M=	10GBASE Active Optical SFP+ Cable, 5M	260.00	182.00
SFP-H10GB-CU1-5M	10GBASE-CU SFP+ Cable 1.5 Meter	100.00	70.00
SFP-H10GB-CU2M=	10GBASE-CU SFP+ Cable 2 Meter	100.00	70.00
SFP-10G-AOC7M	10GBASE Active Optical SFP+ Cable, 7M	260.00	182.00
SFP-H10GB-CU1-5M=	10GBASE-CU SFP+ Cable 1.5 Meter	100.00	70.00
SFP-H10GB-CU2-5M	10GBASE-CU SFP+ Cable 2.5 Meter	100.00	70.00
SFP-10G-AOC7M=	10GBASE Active Optical SFP+ Cable, 7M	260.00	182.00
SFP-10G-AOC10M	10GBASE Active Optical SFP+ Cable, 10M	260.00	182.00
SFP-H10GB-CU2-5M=	10GBASE-CU SFP+ Cable 2.5 Meter	100.00	70.00
SFP-H10GB-CU2M	10GBASE-CU SFP+ Cable 2 Meter	100.00	70.00
SFP-10G-AOC10M=	10GBASE Active Optical SFP+ Cable, 10M	260.00	182.00
SFP-10G-AOC1M	10GBASE Active Optical SFP+ Cable, 1M	210.00	147.00

SFP-10G-AOC1M=	10GBASE Active Optical SFP+ Cable, 1M	210.00	147.00
SFP-10G-AOC3M	10GBASE Active Optical SFP+ Cable, 3M	210.00	147.00
SFP-10G-AOC3M=	10GBASE Active Optical SFP+ Cable, 3M	210.00	147.00
SFP-10G-AOC5M	10GBASE Active Optical SFP+ Cable, 5M	260.00	182.00
SFP-10G-AOC2M	10GBASE Active Optical SFP+ Cable, 2M	210.00	147.00
SFP-10G-AOC2M=	10GBASE Active Optical SFP+ Cable, 2M	210.00	147.00
X2-10GB-LR++=	10GBASE-LR X2 Module	4,000.00	2,800.00
SFP-10G-SR++=	10GBASE-SR SFP Module	995.00	696.50
X2-10GB-SR++=	10GBASE-SR X2 Module	1,995.00	1,396.50
<b>Cables for Transceiver Modules</b>			
CAB-MCP-LC=	Mode Conditioning Patch cable; LC connector	500.00	350.00
CAB-MCP50-SC=	Mode Conditioning Patch cable; SC connector 50 micron fiber	500.00	350.00
CAB-INF-28G-1=	1m cable for 10GBase-CX4 module	175.00	122.50
CAB-INF-28G-5=	5m cable for 10GBase-CX4 module	250.00	175.00
CAB-INF-28G-10=	10m cable for 10GBase-CX4 module	325.00	227.50
CAB-INF-26G-15=	15m cable for 10GBase-CX4 module	400.00	280.00
15216-ATT-LC-5=	Bulk Attenuator - LC Connector - 5dB	200.00	140.00
15216-ATT-LC-10=	Bulk Attenuator - LC Connector - 10dB	200.00	140.00



<b>Converter Module</b>			
CVR-X2-SFP10G=	X2 to SFP+ Adaptor module	200.00	140.00
<b>100GBASE CFP Modules</b>			
CFP-100G-SR10	100GBASE-SR10 CFP transceiver, 100m OM3 MMF	15,995.00	11,196.50
CFP-100G-SR10=	100GBASE-SR10 CFP transceiver, 100m OM3 MMF	15,995.00	11,196.50
CFP-100G-ER4	100GBASE-ER4 CFP Module	140,000.00	98,000.00
CFP-100G-ER4=	100GBASE-ER4 CFP Module	140,000.00	98,000.00
<b>40GBASE QSFP Modules</b>			
QSFP-40G-CSR4	QSFP 4x10GBASE-SR Transceiver Module, MPO, 300M	2,995.00	2,096.50
QSFP-40G-CSR4=	QSFP 4x10GBASE-SR Transceiver Module, MPO, 300M	2,995.00	2,096.50
QSFP-40G-SR-BD	QSFP40G BiDi Short-reach Transceiver	1,095.00	766.50
QSFP-40G-SR-BD=	QSFP40G BiDi Short-reach Transceiver	1,095.00	766.50
QSFP-40G-LR4-S=	QSFP 40GBASE-LR4 Trnscvr Mod, LC, 10km, Enterprise-Class	10,900.00	7,630.00
QSFP-40G-LR4-S	QSFP 40GBASE-LR4 Trnscvr Mod, LC, 10km, Enterprise-Class	10,900.00	7,630.00
QSFP-40G-BD-RX=	QSFP40G BiDi-Monitor Short-reach Transceiver For Data Broker	1,095.00	766.50
<b>QSFP 40G Transceiver Modules &amp; Cables</b>			
QSFP-4SFP10G-CU5M=	QSFP to 4xSFP10G Passive Copper Splitter Cable, 5m	675.00	472.50
QSFP-4SFP10G-CU5M	QSFP to 4xSFP10G Passive Copper Splitter Cable, 5m	675.00	472.50
QSFP-40G-SR4	40GBASE-SR4 QSFP Transceiver Module with MPO Connector	2,995.00	2,096.50
QSFP-40G-SR4=	40GBASE-SR4 QSFP Transceiver Module with MPO Connector	2,995.00	2,096.50
QSFP-H40G-CU1M	40GBASE-CR4 Passive Copper Cable, 1m	250.00	175.00
QSFP-H40G-CU1M=	40GBASE-CR4 Passive Copper Cable, 1m	250.00	175.00
QSFP-H40G-CU3M	40GBASE-CR4 Passive Copper Cable, 3m	250.00	175.00
QSFP-H40G-CU3M=	40GBASE-CR4 Passive Copper Cable, 3m	250.00	175.00
QSFP-4SFP10G-CU1M	QSFP to 4xSFP10G Passive Copper Splitter Cable, 1m	450.00	315.00
QSFP-H40G-CU5M	40GBASE-CR4 Passive Copper Cable, 5m	375.00	262.50
QSFP-H40G-CU5M=	40GBASE-CR4 Passive Copper Cable, 5m	375.00	262.50
QSFP-4SFP10G-CU1M=	QSFP to 4xSFP10G Passive Copper Splitter Cable, 1m	450.00	315.00
QSFP-4SFP10G-CU3M	QSFP to 4xSFP10G Passive Copper Splitter Cable, 3m	450.00	315.00
QSFP-4SFP10G-CU3M=	QSFP to 4xSFP10G Passive Copper Splitter Cable, 3m	450.00	315.00
QSFP-H40G-ACU7M	40GBASE-CR4 Active Copper Cable, 7m	1,100.00	770.00
QSFP-4X10G-AC7M	QSFP to 4xSFP10G Active Copper Splitter Cable, 7m	1,250.00	875.00
QSFP-H40G-ACU10M	40GBASE-CR4 Active Copper Cable, 10m	1,250.00	875.00
QSFP-4X10G-AC10M	QSFP to 4xSFP10G Active Copper Splitter Cable, 10m	1,400.00	980.00
QSFP-H40G-ACU7M=	40GBASE-CR4 Active Copper Cable, 7m	1,100.00	770.00
QSFP-H40G-ACU10M=	40GBASE-CR4 Active Copper Cable, 10m	1,250.00	875.00
QSFP-4X10G-AC7M=	QSFP to 4xSFP10G Active Copper Splitter Cable, 7m	1,250.00	875.00
QSFP-4X10G-AC10M=	QSFP to 4xSFP10G Active Copper Splitter Cable, 10m	1,400.00	980.00
QSFP-40GE-LR4	QSFP 40GBASE-LR4 Transceiver Module, LC, 10KM	13,995.00	9,796.50

QSFP-40G-LR4=	QSFP 40GBASE-LR4 OTN Transceiver, LC, 10KM	14,995.00	10,496.50
CVR-QSFP-SFP10G=	QSFP to SFP10G adapter	350.00	245.00
CVR-QSFP-SFP10G	QSFP to SFP10G adapter	350.00	245.00
QSFP-H40G-AOC3M=	40GBASE Active Optical Cable, 3m	850.00	595.00
QSFP-H40G-AOC3M	40GBASE Active Optical Cable, 3m	850.00	595.00
QSFP-H40G-AOC2M	40GBASE Active Optical Cable, 2m	850.00	595.00
QSFP-H40G-AOC1M=	40GBASE Active Optical Cable, 1m	850.00	595.00
QSFP-4X10G-AOC5M	40GBASE Active Optical QSFP to 4SFP breakout Cable, 5m	1,250.00	875.00
QSFP-4X10G-AOC3M=	40GBASE Active Optical QSFP to 4SFP breakout Cable, 3m	1,100.00	770.00
QSFP-4X10G-AOC3M	40GBASE Active Optical QSFP to 4SFP breakout Cable, 3m	1,100.00	770.00
QSFP-H40G-AOC5M	40GBASE Active Optical Cable, 5m	1,000.00	700.00
QSFP-4X10G-AOC2M=	40GBASE Active Optical QSFP to 4SFP breakout Cable, 2m	1,100.00	770.00
QSFP-4X10G-AOC2M	40GBASE Active Optical QSFP to 4SFP breakout Cable, 2m	1,100.00	770.00
QSFP-4X10G-AOC1M=	40GBASE Active Optical QSFP to 4SFP breakout Cable, 1m	1,100.00	770.00
QSFP-4X10G-AOC10M=	40GBASE Active Optical QSFP to 4SFP breakout Cable, 10m	1,250.00	875.00
QSFP-4X10G-AOC1M	40GBASE Active Optical QSFP to 4SFP breakout Cable, 1m	1,100.00	770.00
QSFP-4X10G-AOC10M	40GBASE Active Optical QSFP to 4SFP breakout Cable, 10m	1,250.00	875.00
QSFP-H40G-AOC10M=	40GBASE Active Optical Cable, 10m	1,000.00	700.00
QSFP-4X10G-AOC7M	40GBASE Active Optical QSFP to 4SFP breakout Cable, 7m	1,250.00	875.00
QSFP-H40G-AOC10M	40GBASE Active Optical Cable, 10m	1,000.00	700.00
QSFP-4X10G-AOC5M=	40GBASE Active Optical QSFP to 4SFP breakout Cable, 5m	1,250.00	875.00
QSFP-H40G-AOC7M=	40GBASE Active Optical Cable, 7m	1,000.00	700.00
QSFP-H40G-AOC1M	40GBASE Active Optical Cable, 1m	850.00	595.00
QSFP-H40G-AOC2M=	40GBASE Active Optical Cable, 2m	850.00	595.00
QSFP-H40G-AOC7M	40GBASE Active Optical Cable, 7m	1,000.00	700.00
QSFP-H40G-AOC5M=	40GBASE Active Optical Cable, 5m	1,000.00	700.00
QSFP-4X10G-AOC7M=	40GBASE Active Optical QSFP to 4SFP breakout Cable, 7m	1,250.00	875.00
QSFP-H40G-AOC15M=	40GBASE Active Optical Cable, 15m	1,200.00	840.00
QSFP-H40G-AOC15M	40GBASE Active Optical Cable, 15m	1,200.00	840.00
QSFP-40G-ER4=	QSFP 40GBASE-ER4 Transceiver Module, LC, 40KM	37,495.00	26,246.50
QSFP-40G-ER4	QSFP 40GBASE-ER4 Transceiver Module, LC, 40KM	37,495.00	26,246.50
WSP-Q40GLR4L=	QSFP 40G Ethernet - LR4 Lite, LC, 2KM	5,995.00	4,196.50
WSP-Q40GLR4L	QSFP 40G Ethernet - LR4 Lite, LC, 2KM	5,995.00	4,196.50
QSFP-40G-SR4-S=	40GBASE-SR4 QSFP Trnscvr Module, MPO Conn, Enterprise-Class	1,690.00	1,183.00
QSFP-40G-SR4-S	40GBASE-SR4 QSFP Trnscvr Module, MPO Conn, Enterprise-Class	1,690.00	1,183.00
<b>CFP 40G Modules and Adapters</b>			
CFP-40G-SR4	40GBASE-SR4 CFP Module with MPO connector	3,995.00	2,796.50
CFP-40G-SR4=	40GBASE-SR4 CFP Module with MPO connector	3,995.00	2,796.50
<b>CXP</b>			
CXP-100G-SR10	CXP-100G-SR10 transceiver Module	10,000.00	7,000.00

CXP-100G-SR10=	CXP-100G-SR10 Transceiver module Spare	10,000.00	7,000.00
CXP-100G-SR12=	CXP form factor, 100GBASE-SR10 compliant, no breakout	6,995.00	4,896.50
CXP-100G-SR12	CXP form factor, 100GBASE-SR10 compliant, no breakout	6,995.00	4,896.50
<b>CPAK</b>			
CPAK-100G-LR4=	CPAK-100G-LR4 Transceiver module, 10km SMF	40,000.00	28,000.00
CPAK-100G-LR4	CPAK-100G-LR4 Transceiver module, 10km SMF	40,000.00	28,000.00
CPAK-100G-SR10=	CPAK-100G-SR10 Transceiver module, 100m OM3 MMF	6,995.00	4,896.50
CPAK-100G-SR10	CPAK-100G-SR10 Transceiver module, 100m OM3 MMF	6,995.00	4,896.50
CVR-CFP2-CPAK4=	CFP2 to CPAK adapter for 4x25G interface	1,500.00	1,050.00
CVR-CFP2-CPAK10=	CFP2 to CPAK adapter for 10x10G interface	1,500.00	1,050.00
CPAK-10X10G-LR=	CPAK-10X10GLR, Transceiver module, 10 x 10Gb/s 10km SMF	28,000.00	19,600.00
<b>QSFP 100G Transceivers and Cables</b>			
QSFP-100G-AOC10M=	100GBASE QSFP Active Optical Cable, 10m	3,495.00	2,446.50
QSFP-100G-AOC10M	100GBASE QSFP Active Optical Cable, 10m	3,495.00	2,446.50
QSFP-100G-SR4-S=	100GBASE SR4 QSFP Transceiver, MPO, 100m over OM4 MMF	3,495.00	2,446.50
QSFP-100G-SR4-S	100GBASE SR4 QSFP Transceiver, MPO, 100m over OM4 MMF	3,495.00	2,446.50
QSFP-100G-CWDM4-S=	100GBASE CWDM4 QSFP Transceiver, LC, 2km over SMF	14,995.00	10,496.50
QSFP-100G-CWDM4-S	100GBASE CWDM4 QSFP Transceiver, LC, 2km over SMF	14,995.00	10,496.50
QSFP-100G-LR4-S	100GBASE LR4 QSFP Transceiver, LC, 10km over SMF	34,995.00	24,496.50
QSFP-40G-BD-RX=	QSFP40G BiDi-Monitor Short-reach Transceiver For Data Broker	1,095.00	766.50

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 Date: May 5, 2020

## Cisco IE 4000 Industrial Ethernet Switches

The Cisco® Industrial Ethernet (IE) 4000 Series is the latest addition to our ruggedized switching platforms and The IE 4000 Series is ideal for industrial Ethernet applications where hardened products are required, including

You can learn more about the Cisco IE3010 Industrial Ethernet Switches on Cisco's website at the following URL:  
<http://www.cisco.com/go/ie4000>

For sales and account support, please contact one of Cisco's local account managers:

Kristen Hinton krhinton@cisco.com 601-940-4882

<u>Cisco Product SKU</u>	<u>Description</u>	<u>USD List Price</u>	<u>EPL Price</u>
<b>Cisco IE 4000 Switches</b>			
IE-4000-8GT8GP4G-E	IE 4000 8 x RJ45 10/100/1000 with 8 x 1G PoE, 4 x 1G Combo ,	8,560.00	5,992.00
CON-SNT-IE40008P	SNTC-8X5XNBD IE 4000 8 x RJ45 10/100/1000 with 8 x 1G	685.00	685.00
IE-4000-16T4G-E	IE 4000 16 x RJ45 10/100M, 4 x 1G Combo , LAN Base	4,930.00	3,451.00
CON-SNT-IE400016	SNTC-8X5XNBD IE 4000 16 x RJ45 10/100/1000, 4 x 1G Co	394.00	394.00
IE-4000-8T4G-E	IE 4000 8 x RJ45 10/100M, 4 x 1G Combo , LAN Base	3,670.00	2,569.00
CON-SNT-IE40008T	SNTC-8X5XNBD IE 4000 8 x RJ45 10/100M, 4 x 1G Combo	294.00	294.00
IE-4000-4GC4GP4G-E	IE 4000 4 x combo 1G with 4 x 1G PoE, 4 x 1G Combo , LAN Bas	6,170.00	4,319.00
CON-SNT-IE40004G	SNTC-8X5XNBD IE 4000 4 x combo 1G with 4 x 1G PoE, 4	494.00	494.00
IE-4000-4TC4G-E	IE 4000 4 x combo 10/100M, 4 x 1G Combo , LAN Base	2,990.00	2,093.00
CON-SNT-IE40004E	SNTC-8X5XNBD IE 4000 4 x combo 10/100M, 4 x 1G Combo	239.00	239.00
IE-4000-4GS8GP4G-E	IE 4000 4 x SFP 1G with 8 x 1G PoE, 4 x 1G Combo , LAN Base	7,020.00	4,914.00
CON-SNT-IE40004P	SNTC-8X5XNBD IE 4000 4 x SFP 1G with 8 x 1G PoE, 4 x	562.00	562.00
IE-4000-4S8P4G-E	IE 4000 4 x SFP 100M with 8 x PoE, 4 x 1G Combo , LAN Base	4,840.00	3,388.00

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<del>CON-SNT-IE4001S</del>	SNTC-8X5XNBD IE 4000 4 x SFP 100M with 8 x PoE, 4 x 1	387.00	387.00
IE-4000-16GT4G-E	IE 4000 16 x RJ45 10/100/1000M, 4 x 1G Combo , LAN Base	7,840.00	5,488.00
CON-SNT-IE40001G	SNTC-8X5XNBD IE 4000 16 x RJ45 10/100M, 4 x 1G Combo	627.00	627.00
IE-4000-4T4P4G-E	IE 4000 4 x RJ45 10/100M, 4 x PoE 10/100M, 4 x 1G Combo , LA	4,130.00	2,891.00
CON-SNT-IE4004GE	SNTC-8X5XNBD IE 4000 4 x RJ45 10/100M, 4 x PoE 10/100	330.00	330.00
IE-4000-8GS4G-E	IE 4000 8 x SFP 1G, 4 x 1G Combo , LAN Base	5,490.00	3,843.00
CON-SNT-IE40008L	SNTC-8X5XNBD IE 4000 8 x SFP 1G, 4 x 1G Combo , LAN B	439.00	439.00
IE-4000-8GT4G-E	IE 4000 8 x RJ45 10/100/1000, 4 x 1G Combo , LAN Base	5,490.00	3,843.00
CON-SNT-IE40008G	SNTC-8X5XNBD IE 4000 8 x RJ45 10/100/1000, 4 x 1G C	439.00	439.00
IE-4000-8S4G-E	IE 4000 8 x SFP 100M, 4 x 1G Combo , LAN Base	3,670.00	2,569.00
CON-SNT-IE40008E	SNTC-8X5XNBD IE 4000 8 x SFP 100M, 4 x 1G Combo , LAN	294.00	294.00
L-IE4000-RTU=	Electronic SW License for IE4000 Switches	2,995.00	2,096.50
LIC-MRP-MANAGER=	Cisco MRP Manager Functionality for IE Switching	100.00	70.00
LIC-MRP-MULTI-MGR=	Cisco MRP Multi Domain Manager Functionality	200.00	140.00
PWR-IE170W-PC-DC=	IE family power supply 170W. DC to DC	1,650.00	1,155.00
PWR-IE170W-PC-AC=	IE family power supply 170W. AC to DC	1,650.00	1,155.00
PWR-IE50W-AC=	IE3000/2000 AC Power Module (updated)	395.00	276.50
PWR-IE50W- AC-IEC=	AC Power Module w/ IEC Plug	395.00	276.50
PWR-IE65W-PC-DC=	POE DC Input Power Module for IE3000/2000	555.00	388.50
PWR-IE65W-PC-AC=	PoE AC Input Power Module for IE3000/2000	495.00	346.50
<b><u>100M &amp; 1 GB SFP Optics</u></b>			
GLC-FE-100FX-RGD=	100Base-FX Multi Mode Rugged SFP	275.00	192.50
GLC-FE-100LX-RGD=	100Mbps Single Mode Rugged SFP	440.00	308.00
GLC-SX-MM-RGD=	1000Mbps Multi-Mode Rugged SFP	550.00	385.00
GLC-LX-SM-RGD=	1000Mbps Single Mode Rugged SFP	1,095.00	766.50
GLC-ZX-SM-RGD=	1000BASE-ZX Single Mode Rugged SFP	4,400.00	3,080.00
GLC-FE-T-I=	100BASE-T	440.00	308.00

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Part Number	Description	Unit Price	Quantity	Total Price
GLC-FE-100FX=	100BASE-FX	250.00	7	175.00
GLC-FE-100LX=	100BASE-LX10	400.00	7	280.00
GLC-FE-100EX=	100BASE-EX	595.00	7	416.50
GLC-FE-100ZX=	100BASE-ZX	1,195.00	7	836.50
GLC-FE-100BX-D=	100BASE-BX10	450.00	7	315.00
GLC-FE-100BX-U=	100BASE-BX10	450.00	7	315.00
GLC-BX40-U-I=	1000BASE-BX40	2,600.00	7	1,820.00
GLC-BX40-D-I=	1000BASE-BX40	2,600.00	7	1,820.00
GLC-BX40-DA-I=	1000BASE-BX40	2,600.00	7	1,820.00
GLC-BX80-U-I=	1000BASE-BX80	5,200.00	7	3,640.00
GLC-BX80-D-I=	1000BASE-BX80	5,200.00	7	3,640.00
GLC-SX-MMD=	1000BASE-SX	500.00	7	350.00
GLC-LH-SMD=	1000BASE-LX/LH	995.00	7	696.50
GLC-EX-SMD=	1000BASE-EX	1,995.00	7	1,396.50
GLC-ZX-SMD=	1000BASE-ZX	3,995.00	7	2,796.50
GLC-BX-D=	1000BASE-BX10	1,300.00	7	910.00
GLC-BX-U=	1000BASE-BX10	1,300.00	7	910.00
CWDM-SFP-xxxx= (8 freq)	CWDM 1000BASE-X	4,995.00	7	3,496.50
DWDM-SFP-xxxx= (40 freq)	DWDM 1000BASE-X	5,995.00	7	4,196.50
GLC-TE=	1000BASE-T	395.00	7	276.50