

New Cisco Catalyst 3560 Series Switches

Overview

Cisco Systems® is pleased to introduce the new Cisco® Catalyst® 3560 Series switches. The Cisco Catalyst 3560 Series is a new line of fixed configuration, enterprise-class, IEEE 802.3af and Cisco prestandard Power over Ethernet (PoE) switches in Fast Ethernet configurations. The Catalyst 3560 is an ideal access layer switch for small enterprise wiring closets or branch office environments that are using their LAN infrastructure for the deployment of new products and applications such as IP telephones, wireless access points, video surveillance, building management systems, and remote video kiosks. Embedded in the Catalyst 3560 is the Cisco Cluster Management Suite (CMS) Software, which allows users to simultaneously configure and troubleshoot multiple Cisco Catalyst desktop switches using a standard Web browser.

The Cisco Catalyst 3560 Series is available in the Standard Multilayer Software Image (SMI) or the Enhanced Multilayer Software Image (EMI). The SMI feature set

includes advanced quality of service (QoS), rate limiting, access control lists (ACLs), and basic static and Routing Information Protocol (RIP) routing functionality. The EMI provides a richer set of enterprise-class features, including advanced hardware-based IP unicast and IP Multicast routing as well as policy based routing (PBR). After initial deployment, the Catalyst 3560 EMI Upgrade Kit gives users the flexibility to upgrade to the EMI.

The Catalyst 3560 is part of a larger family of Cisco Catalyst switches that include the Cisco Catalyst 6500 and Catalyst 4500 modular switches. The entire family offers industry-leading performance, functionality, scalability, and flexibility. Maximum investment protection, Power over Ethernet port density, and flexibility can be provided in a modular platform. For example, a high port density 10/100/1000 Power over Ethernet configuration is available in the Cisco Catalyst 6500 and Catalyst 4500 Series switches.



Ordering Information

Table 1 gives ordering information for the Cisco Catalyst 3560 Series Switch.

Table 1 Ordering Information for Cisco Catalyst 3560 Switch

Part Number	Description
WS-C3560-24PS-S	<ul style="list-style-type: none">• 24 Ethernet 10/100 ports and 2 SFP-based Gigabit Ethernet ports• 1 rack-unit (RU) fixed configuration, multilayer switch• Enterprise-class intelligent services delivered to the network edge• IEEE 802.3af and Cisco prestandard Power over Ethernet• Standard Multilayer Software Image (SMI) installed• Basic RIP and static routing, upgradable to full dynamic IP routing
WS-C3560-24PS-E	<ul style="list-style-type: none">• 24 Ethernet 10/100 ports and 2 SFP-based Gigabit Ethernet ports• 1 RU fixed configuration, multilayer switch• Enterprise-class intelligent services delivered to the network edge• IEEE 802.3af and Cisco prestandard Power over Ethernet• Enhanced Multilayer Software Image (EMI) installed• Advanced IP routing
WS-C3560-48PS-S	<ul style="list-style-type: none">• 48 Ethernet 10/100 ports and 4 SFP-based Gigabit Ethernet ports• 1RU fixed configuration, multilayer switch• Enterprise-class intelligent services delivered to the network edge• IEEE 802.3af and Cisco prestandard Power over Ethernet• Standard Multilayer Software Image (SMI) installed• Basic RIP and static routing, upgradable to full dynamic IP routing
WS-C3560-48PS-E	<ul style="list-style-type: none">• 48 Ethernet 10/100 ports and 4 SFP-based Gigabit Ethernet ports• 1RU fixed configuration, multilayer switch• Enterprise-class intelligent services delivered to the network edge• IEEE 802.3af and Cisco prestandard Power over Ethernet• Enhanced Multilayer Software Image (EMI) installed• Advanced IP routing
CD-3560-EMI=	<ul style="list-style-type: none">• EMI upgrade kit for SMI versions of the Catalyst 3560• Advanced IP routing provided
PWR675-AC-RPS-N1=	Cisco RPS 675 Redundant Power System with one connector cable
CAB-RPS-1614=	1.2-meter cable for Cisco RPS 675 to external device connection
RCKMNT-1RU=	Spare rack-mount kit for the Cisco Catalyst 3560
RCKMNT-REC-1RU=	1RU recessed rack-mount kit for the Cisco Catalyst 3560
GLC-LH-SM=	Gigabit Ethernet SFP, LC connector, LH transceiver
GLC-SX-MM=	Gigabit Ethernet SFP, LC connector, SX transceiver
GLC-ZX-SM=	Gigabit Ethernet SFP, LC connector, ZX transceiver
GLC-T=	Gigabit Ethernet SFP, RJ-45 connector, 10/100/1000BASE-T transceiver
CWDM-SFP-1470=	Cisco coarse wavelength-division multiplexing (CWDM) SFP 1470 nm; Gigabit Ethernet and 1- to 2-Gbps Fibre Channel (gray)

Table 1 Ordering Information for Cisco Catalyst 3560 Switch (Continued)

Part Number	Description
CWDM-SFP-1490=	Cisco CWDM SFP 1490 nm; Gigabit Ethernet and 1- to 2-Gbps Fibre Channel (violet)
CWDM-SFP-1510=	Cisco CWDM SFP 1510 nm; Gigabit Ethernet and 1- to 2-Gbps Fibre Channel (blue)
CWDM-SFP-1530=	Cisco CWDM SFP 1530 nm; Gigabit Ethernet and 1- to 2-Gbps Fibre Channel (green)
CWDM-SFP-1550=	Cisco CWDM SFP 1550 nm; Gigabit Ethernet and 1- to 2-Gbps Fibre Channel (yellow)
CWDM-SFP-1570=	Cisco CWDM SFP 1570 nm; Gigabit Ethernet and 1- to 2-Gbps Fibre Channel (orange)
CWDM-SFP-1590=	Cisco CWDM SFP 1590 nm; Gigabit Ethernet and 1- to 2-Gbps Fibre Channel (red)
CWDM-SFP-1610=	Cisco CWDM SFP 1610 nm; Gigabit Ethernet and 1- to 2-Gbps Fibre Channel (brown)
CAB-SM-LCSC-1M	1-meter fiber single-mode LC-to-SC connectors
CAB-SM-LCSC-5M	5-meter fiber single-mode LC-to-SC connectors

Product Availability

The Cisco Catalyst 3560 Series switches will be available and orderable in February 2004.

Cisco Catalyst 3560 Series

For more information about the Cisco Catalyst 3560 Series, visit:

<http://www.cisco.com/go/catalyst3560>.

Service and Support

Cisco SMARTnet[®] maintenance contracts are available for the Cisco Catalyst 3560 Series. For more information about Cisco SMARTnet offerings, visit:

http://www.cisco.com/en/US/products/svcs/ps3034/ps2827/ps2978/serv_home.html



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