



New Cisco Catalyst **3750** Series Switches Overview

Cisco Systems is pleased to introduce the new Cisco Catalyst® 3750 Series switches, an innovative product line that improves LAN operating efficiency by combining industry-leading ease of use and the highest resiliency available for stackable switches. This new product series represents the next generation in desktop switches, and features Cisco StackWise™ technology, a 32-Gbps stack interconnect that allows customers to build a unified, highly resilient switching system—one switch at a time.

Cisco Catalyst 3750 Series switches deliver the following benefits:

- Improved Operating Efficiency through Resiliency and Ease of Use
 - Fault-tolerant, Bidirectional Cisco StackWise Technology
 - Automated Configuration and Management
- Next Generation in Desktop Switching
 - Optimized for Gigabit Ethernet
 - IPv6-capable in hardware
- Adapts to Changing Business Needs
 - Configuration Flexibility
 - Support for Dynamic Network Patterns
 - Automation of Layer 2–4 Intelligent Services

Cisco StackWise Technology—A New Standard in Stackable Resiliency

Cisco StackWise technology is a premium stacking architecture optimized for Gigabit Ethernet. It responds to additions, deletions, and redeployment while maintaining constant performance. Cisco StackWise technology unites up to nine individual Cisco Catalyst 3750 Series switches into a single logical unit, using special stack interconnect cables and stacking software. The stack behaves as a single switching unit that is managed by a master switch elected from one of the member switches. The master switch automatically creates and updates all the switching and optional routing tables. A working stack can accept new members or delete old ones.



Ordering Information

Model Number	Product Description
WS-C3750G-24TS-E	<ul style="list-style-type: none">• 24 Ethernet 10/100/1000 ports and 4 Small Form-Factor Pluggable (SFP)-based Gigabit Ethernet ports• 32-Gbps, high-speed stacking bus• Innovative stacking technology• 1.5 rack unit (RU) stackable, multilayer switch• Enterprise-class intelligent services delivered to the network edge• EMI installed• Full dynamic IP routing
WS-C3750G-24TS-S	<ul style="list-style-type: none">• 24 Ethernet 10/100/1000 ports and 4 SFP-based Gigabit Ethernet ports• 32-Gbps, high-speed stacking bus• Innovative stacking technology• 1.5-RU stackable, multilayer switch• Enterprise-class intelligent services delivered to the network edge• Standard Multilayer Software Image (SMI) installed• Basic Routing Information Protocol (RIP) and static routing, upgradable to full dynamic IP routing
WS-C3750G-24T-E	<ul style="list-style-type: none">• 24 Ethernet 10/100/1000 ports• 32-Gbps, high-speed stacking bus• Innovative stacking technology• 1-RU stackable, multilayer switch• Enterprise-class intelligent services delivered to the network edge• EMI installed• Full dynamic IP routing
WS-C3750G-24T-S	<ul style="list-style-type: none">• 24 Ethernet 10/100/1000 ports• 32-Gbps, high-speed stacking bus• Innovative stacking technology• 1-RU stackable, multilayer switch• Enterprise-class intelligent services delivered to the network edge• SMI installed• Basic RIP and static routing, upgradable to full dynamic IP routing
WS-C3750-48TS-E	<ul style="list-style-type: none">• 48 Ethernet 10/100 ports and 4 SFP-based Gigabit Ethernet ports• 32-Gbps, high-speed stacking bus• Innovative stacking technology• 1-RU stackable, multilayer switch• Enterprise-class intelligent services delivered to the network edge• EMI installed• Provides full dynamic IP routing



Model Number	Product Description
WS-C3750-48TS-S	<ul style="list-style-type: none">• 48 Ethernet 10/100 ports and 4 SFP-based Gigabit Ethernet ports• 32-Gbps, high-speed stacking bus• Innovative stacking technology• 1-RU stackable, multilayer switch• Enterprise-class intelligent services delivered to the network edge• SMI installed• Basic RIP and static routing, upgradable to full dynamic IP routing
WS-C3750-24TS-E	<ul style="list-style-type: none">• 24 Ethernet 10/100 ports and 2 SFP-based Gigabit Ethernet ports• 32-Gbps, high-speed stacking bus• Innovative stacking technology• 1-RU stackable, multilayer switch• Enterprise-class intelligent services delivered to the network edge• EMI installed• Full dynamic IP routing
WS-C3750-24TS-S	<ul style="list-style-type: none">• 24 Ethernet 10/100 ports and 2 SFP-based Gigabit Ethernet ports• 32-Gbps, high-speed stacking bus• Innovative stacking technology• 1-RU stackable, multilayer switch• Enterprise-class intelligent services delivered to the network edge• SMI installed• Basic RIP and static routing, upgradable to full dynamic IP routing
CD-3750G-EMI	<ul style="list-style-type: none">• Enhanced Multilayer Software Image (EMI) upgrade kit for standard versions of the Catalyst 3750G-24TS, 3750G-24T switches• Provides advanced IP routing
CD-3750-EMI	<ul style="list-style-type: none">• EMI upgrade kit for standard versions of the Catalyst 3750-48TS, 3750-24TS switches• Provides advanced IP routing
CAB-STACK-50CM=	<ul style="list-style-type: none">• Cisco StackWise 50CM Stacking Cable
CAB-STACK-1M=	<ul style="list-style-type: none">• Cisco StackWise 1M Stacking Cable
CAB-STACK-3M=	<ul style="list-style-type: none">• Cisco StackWise 3M Stacking Cable
RCKMNT-3550-1.5RU=	<ul style="list-style-type: none">• Spare rack mount kit for the Catalyst 3750G-24TS
RCKMNT-1RU=	<ul style="list-style-type: none">• Spare rack mount kit for the Catalyst 3750-24TS, 3750-48TS, 3750G-24T
GLC-LH-SM	<ul style="list-style-type: none">• GE SFP, LC connector LH transceiver
GLC-SX-MM	<ul style="list-style-type: none">• GE SFP, LC connector SX transceiver

Product Availability

The new Cisco Catalyst 3750 Series switches will be available in May 2003.

Cisco Catalyst 3750 Series

For more information about the Cisco Catalyst 3750 Series, visit:

<http://www.cisco.com/go/catalyst3750>

Service and Support

Cisco SMARTnet[®] maintenance contracts are available for the Cisco Catalyst 3750 Series. For more information about Cisco SMARTnet offerings, visit:

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



Corporate Headquarters

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA

www.cisco.com
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 526-4100

European Headquarters

Cisco Systems International BV
Haarlerbergpark
Haarlerbergweg 13-19
1101 CH Amsterdam
The Netherlands

www-europe.cisco.com
Tel: 31 0 20 357 1000
Fax: 31 0 20 357 1100

Americas Headquarters

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA

www.cisco.com
Tel: 408 526-7660
Fax: 408 527-0883

Asia Pacific Headquarters

Cisco Systems, Inc.
Capital Tower
168 Robinson Road
#22-01 to #29-01
Singapore 068912

www.cisco.com
Tel: +65 6317 7777
Fax: +65 6317 7799

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