Cisco Catalyst 3750-X and 3560-X IP Services Switches

Cisco is introducing the new Cisco® Catalyst® 3750-X and 3560-X IP Services feature set switches. The Cisco Catalyst 3750-X and 3560-X IP Services switches are part of the X-series family of enterprise-class switches, and provide full enterprise services that includes advanced Layer 3 features such as Enhanced Interior Gateway Routing Protocol (EIGRP), Open Shortest Path First (OSPF), Border Gateway Protocol (BGP), Protocol Independent Multicast (PIM), and IPv6 routing such as OSPFv3 and EIGRPv6. All switches support advanced security, QoS, and management features.

Primary Features and Benefits

Cisco Catalyst 3750-X and 3560-X IP Services Series primary features:

- 24 and 48 10/100/1000 PoE+, non-PoE models
- Full enterprise services with advanced Layer 3 features
- Four optional uplink network modules with GE or 10GE ports
- Industry first PoE+ with 30W power on all ports in 1 rack unit (RU) form factor
- Dual redundant, modular power supplies and fans
- Media Access Control Security (MACsec) hardware-based encryption
- Flexible NetFlow and switch-to-switch hardware encryption with the uplink Service Module
- Enhanced limited lifetime warranty (LLW) with next business day (NBD) advance hardware replacement and 90 day access to Cisco Technical Assistance Center (TAC) support
- Enhanced Cisco EnergyWise to reduce energy consumption across the network
- USB Type-A and Type-B ports for storage and console respectively and an out-of-band Ethernet management port
- Cisco StackPower™ technology: An innovative feature and industry first for sharing power among stack members (available only on the Catalyst 3750-X)
- Cisco StackWise Plus technology for ease of use and resiliency with 64 Gbps of throughput (available only on the Catalyst 3750-X)
- Investment protection with backward compatibility with all other models of Cisco Catalyst 3750 Series Switches

Switch Configurations

Table 1 describes the various models and configurations for the new Cisco Catalyst 3750-X and 3560-X IP Services switches.

Table 1.   Cisco Catalyst 3750-X and 3560-X IP Services Series Configurations

Configuration	Models	Total 10/100/1000 Ethernet Ports	Default AC Power Supply	Available PoE Power
Stackable	WS-C3750X-24T-E	24	350W	-
	WS-C3750X-48T-E	48		
	WS-C3750X-24P-E	24 PoE+	715W	435W
	WS-C3750X-48P-E	48 PoE+		
	WS-C3750X-48PF-E	48 PoE+	1100W	800W
Standalone	WS-C3560X-24T-E	24	350W	-
	WS-C3560X-48T-E	48		
	WS-C3560X-24P-E	24 PoE+	715W	435W
	WS-C3560X-48P-E	48 PoE+		
	WS-C3560X-48PF-E	48 PoE+	1100W	800W

Availability

Cisco Catalyst 3750-X and 3560-X IP Services switches are now orderable.

Ordering Information

Table 2 provides ordering information for the new Cisco Catalyst 3750-X and 3560-X IP Services switches.

Table 2.   Cisco Catalyst 3750-X and 3560-X IP Services Switches Ordering Information

Product Number	Product Description
WS-C3750X-24T-E	Stackable 24 10/100/1000 Ethernet ports, with 350W AC power supply 1 RU, IP Services feature set
WS-C3750X-48T-E	Stackable 48 10/100/1000 Ethernet ports, with 350W AC power supply 1 RU, IP Services feature set
WS-C3750X-24P-E	Stackable 24 10/100/1000 Ethernet PoE+ ports, with 715W AC power supply 1 RU, IP Services feature set
WS-C3750X-48P-E	Stackable 48 10/100/1000 Ethernet PoE+ ports, with 715W AC power supply 1 RU, IP Services feature set
WS-C3750X-48PF-E	Stackable 48 10/100/1000 Ethernet PoE+ ports, with 1100W AC power supply 1 RU, IP Services feature set
WS-C3560X-24T-E	Standalone 24 10/100/1000 Ethernet ports, with 350W AC power supply 1 RU, IP Services feature set
WS-C3560X-48T-E	Standalone 48 10/100/1000 Ethernet ports, with 350W AC power supply 1 RU, IP Services feature set
WS-C3560X-24P-E	Standalone 24 10/100/1000 Ethernet PoE+ ports, with 715W AC power supply 1 RU, IP Services feature set
WS-C3560X-48P-E	Standalone 48 10/100/1000 Ethernet PoE+ ports, with 715W AC power supply 1 RU, IP Services feature set
WS-C3560X-48PF-E	Standalone 48 10/100/1000 Ethernet PoE+ ports, with 1100W AC power supply 1 RU, IP Services feature set

For More Information

For more information about the Cisco Catalyst 3750-X and 3560-X IP Services switches, visit
http://www.Cisco.com.

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