Cisco Catalyst 3750-X and 3560-X Universal Power over Ethernet Switches

PB727913

Cisco is introducing the new Cisco® Catalyst® 3750-X and 3560-X Universal Power over Ethernet (UPOE) switches. The Cisco Catalyst 3750-X and 3560-X UPOE switches are part of the X-series family of enterprise-class switches and they extend the IEEE 802.3at PoE+ standard to deliver up to 60W per port over standard cabling infrastructure. These switches provide high availability, scalability, security, energy efficiency, and ease of operation with innovative features such as Cisco StackPower, optional network modules, redundant power supplies, and Media Access Control Security (MACsec) features. The Cisco Catalyst 3750-X Series with StackWise® Plus technology provides scalability, ease of management, and investment protection for evolving business needs.

Primary Features and Benefits

Cisco Catalyst 3750-X and 3560-X UPOE switch primary features:

- 24 and 48 10/100/1000 UPOE models on all ports in 1 rack unit (RU) form factor
- Energy Efficient Ethernet (EEE) on all ports
- Four optional uplink network modules with GE or 10GE port options
- Dual redundant, modular power supplies and fans
- 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
- Cisco StackWise Plus technology for ease of use and resiliency with 64 Gbps of throughput
- 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 UPOE switches.

Table 1.   Cisco Catalyst 3750-X and 3560-X UPOE Configurations

Configuration	Models	Total 10/100/1000 Ethernet Ports	Default AC Power Supply	Available PoE Power
Stackable	WS-C3750X-24U-L	24 UPOE	1100W	800W
	WS-C3750X-48U-L	48 UPOE		
	WS-C3750X-24U-S	24 UPOE		
	WS-C3750X-48U-S	48 UPOE		
	WS-C3750X-24U-E	24 UPOE		
	WS-C3750X-48U-E	48 UPOE		
Standalone	WS-C3560X-24U-L	24 UPOE		
	WS-C3560X-48U-L	48 UPOE		
	WS-C3560X-24U-S	24 UPOE		
	WS-C3560X-48U-S	48 UPOE		
	WS-C3560X-24U-E	24 UPOE		
	WS-C3560X-48U-E	48 UPOE		

Availability

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

Ordering Information

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

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

Product Number	Product Description
WS-C3750X-24U-L	Stackable 24 10/100/1000 UPOE ports, with 1100W AC power supply 1 RU, LAN Base feature set
WS-C3750X-48U-L	Stackable 48 10/100/1000 UPOE ports, with 1100W AC power supply 1 RU, LAN Base feature set
WS-C3750X-24U-S	Stackable 24 10/100/1000 UPOE ports, with 1100W AC power supply 1 RU, IP Base feature set
WS-C3750X-48U-S	Stackable 48 10/100/1000 UPOE ports, with 1100W AC power supply 1 RU, IP Base feature set
WS-C3750X-24U-E	Stackable 24 10/100/1000 UPOE ports, with 1100W AC power supply 1 RU, IP Services feature set
WS-C3750X-48U-E	Stackable 48 10/100/1000 UPOE ports, with 1100W AC power supply 1 RU, IP Services feature set
WS-C3560X-24U-L	Standalone 24 10/100/1000 UPOE ports, with 1100W AC power supply 1 RU, LAN Base feature set
WS-C3560X-48U-L	Standalone 48 10/100/1000 UPOE ports, with 1100W AC power supply 1 RU, LAN Base feature set
WS-C3560X-24U-S	Standalone 24 10/100/1000 UPOE ports, with 1100W AC power supply 1 RU, IP Base feature set
WS-C3560X-48U-S	Standalone 48 10/100/1000 UPOE ports, with 1100W AC power supply 1 RU, IP Base feature set
WS-C3560X-24U-E	Standalone 24 10/100/1000 UPOE ports, with 1100W AC power supply 1 RU, IP Services feature set
WS-C3560X-48U-E	Standalone 48 10/100/1000 UPOE 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 UPOE switches, visit http://www.cisco.com.

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