WS-C3750X-12S-S Datasheet

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Overview

The Cisco Catalyst 3750-X fiber switches are enterprise-class stackable switches and can be used for aggregation solutions in small core, midmarket, or branch office environments. These switches provide high availability, scalability, security, energy efficiency, and ease of operation with innovative features such as Cisco StackPower™, four optional network modules, redundant power supplies, and Media Access Control Security (MACsec) features.

Quick Specs

Figure 1 shows the appearance of WS-C3750X-12S-S.

Table 1 shows the Quick Specs.

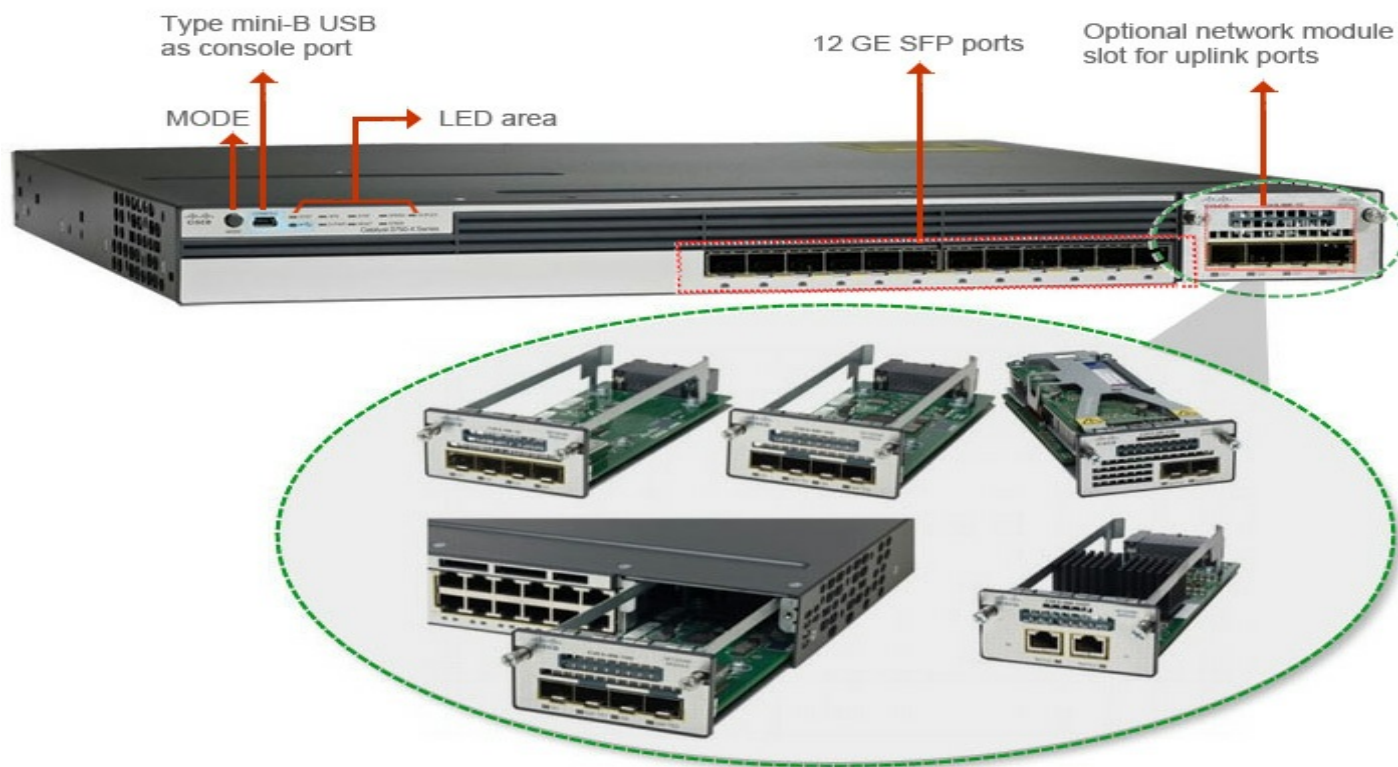| Model	WS-C3750X-12S-S
Subtype Gigabit Ethernet	Ports 12 x Gigabit SFP
Jumbo Frame Support	9216 bytes
Max Units In A Stack	9
Authentication Method	Kerberos, RADIUS, Secure Shell (SSH), TACACS+
RAM	512 MB
Max Units In A Stack	9
Authentication Method	Kerberos, Secure Shell (SSH), RADIUS, TACACS+
Status Indicators	Port status, port transmission speed, port duplex mode, power, system, link/activity
Routing Protocol	RIP-1, RIP-2, HSRP, static IP routing, RIPng
Installed Size	128 MB
AC/DC Support:	AC and DC
Dimensions (H x W x D):	1.75 x 17.5 x 18.0 in (4.45 x 44.5 x 46.0 cm.)

Figure 1

Cisco Catalyst 3750-X Series Switches support 4 optional network modules for uplink ports (Figure 1);
The default switch configuration doesn't include the uplink module;
When purchasing switch, customers have flexibility to choose any group of network modules described below:

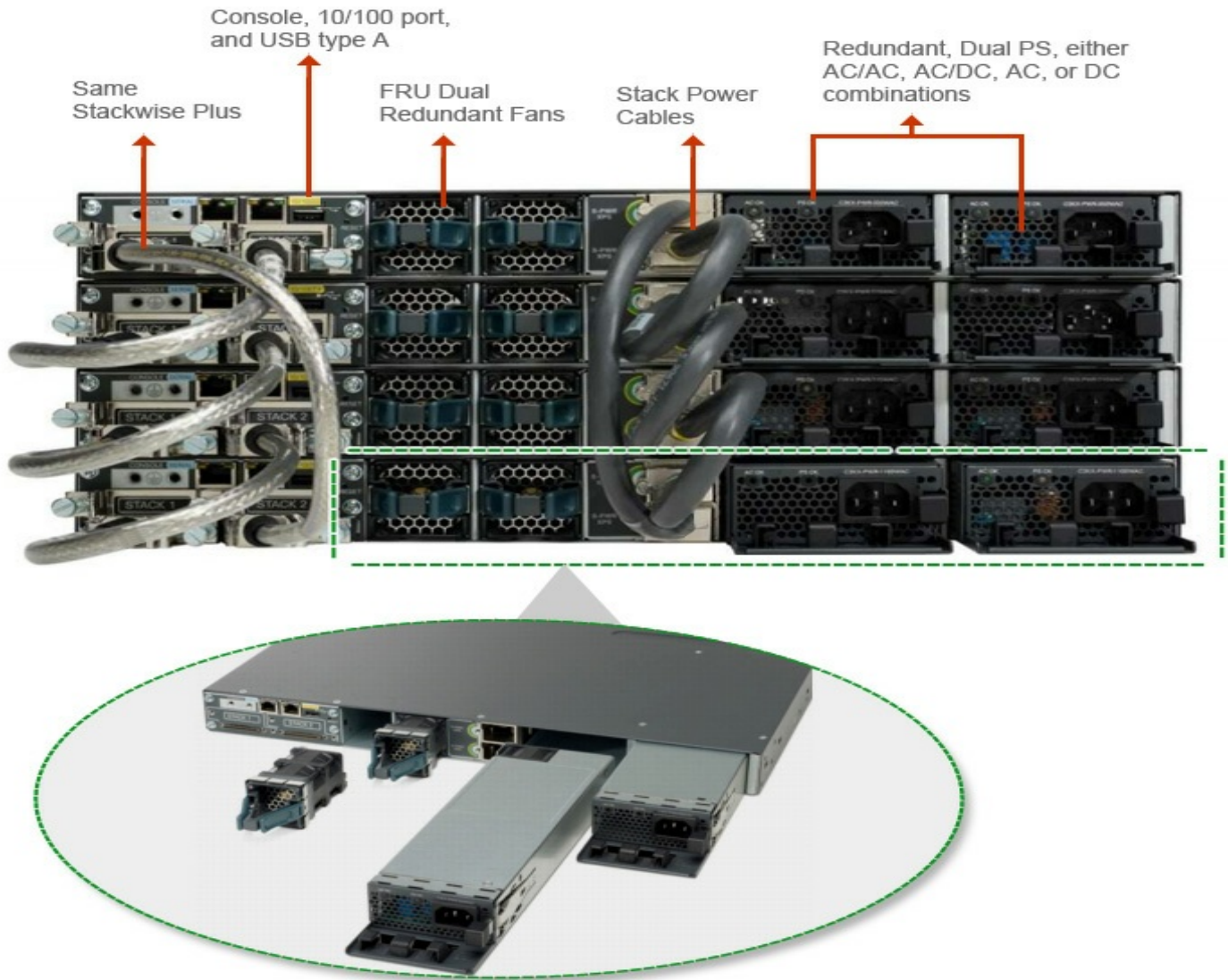| Product Number	Product Description
C3KX-NM-1G	Four GbE port network module
C3KX-NM-10G	Two 10GbE SFP+ ports network module with four physical ports with two SFP+ and two regular SFP ports
C3KX-NM-10GT	Two 10GB-T ports network module
C3KX-SM-10G	Service Module with two 10GbE SFP+ ports network module for Netflow and MACsec encryption

Figure 2

Dual Redundant Modular Power Supplies

Cisco Catalyst 3750-X Series and 3560-X Series Switches support dual redundant power supplies (Figure 2);
One power supply is shipped with the switch by default;
Other power supply/suppliers can be purchased when ordering the switch or next time according to your needs.
If only one power supply is installed, it should always be in the power supply bay 1.

Table below shows the different power supplies available in these switches and available PoE power.

Power Supply Models

Models	Default Power Supply	Available PoE Power
24 Port Data Switch	C3KX-PWR-350WAC	-
48 Port Data Switch		
24 Port PoE Switch	C3KX-PWR-715WAC	435W
48 Port PoE Switch		
48 Port Full PoE Switch	C3KX-PWR-1100WAC	800W
24 Port UPOE Switch	C3KX-PWR-1100WAC	800W
48 Port UPOE Switch		

Cisco Catalyst 3750-X Series Switch WS-C3750X-12S-S is an enterprise-class lines of stackable and standalone switches, respectively. Catalyst 3750-X switches provide high availability, scalability, security, energy efficiency, and ease of operation with innovative features such as Cisco StackPower, IEEE 802.3at Power over Ethernet Plus (PoE+) configurations, optional network modules, redundant power supplies, and Media

Access Control Security (MACsec) features. Cisco Catalyst 3750-X Series with StackWise Plus technology provides scalability, ease of management and investment protection for the evolving business needs. The Cisco Catalyst 3750-X switches enhance productivity by enabling applications such as IP telephony, wireless, and video for borderless network experience.

Get More Information

Do you have any question about the Cisco WS-C3750X-12S-S?

Contact us now via **Live Chat** or **sales@router-switch.com**.

Specification

WS-C3750X-12S-S Specification	
Manufacturer:	Cisco
Product ID:	WS-C3750X-12S-S
Product Description:	Catalyst 3750X 12 Port GE SFP IP Base
Product Type:	Layer 3 Switch
Interfaces/Ports	
Token Ring Port:	No
LRE Port:	No
Stack Port:	Yes
I/O Expansions	
Number of Total Expansion Slots:	13
Expansion Slot Type:	SFP
Number of SFP Slots:	12
Network & Communication	
Layer Supported:	3
Management & Protocols	
Manageable:	Yes
Management:	QoS VLAN Embedded Event Manager Command-line interface SNMPv1, v2c, v3 DHCP Telnet RMON Syslog CiscoWorks LAN Management Solution Cisco Network Assistant
Memory	
Standard Memory:	256 MB
Memory Technology:	DRAM
Flash Memory:	128 MB
Power Description	
PoE Port:	No

Input Voltage:	110 V AC
	220 V AC
Power Source:	Power Supply
Redundant Power Supply:	Yes
Physical Characteristics	
Compatible Rack Unit:	1U
Form Factor:	Rack-mountable

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Transition Guide

📄 **Find the Right 3650 and 3850 Models**

📄 **Guide to Upgrade Cisco Access and Backbone Switch**

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