WS-C3750E-24PD-S Datasheet



Overview

Cisco Catalyst 3750E-24PD Stackable Ethernet Switch that facilitates the deployment of secure converged applications while maximizing investment protection for evolving network and application requirements. $24 \times 10/100/1000$ with 10 Gigabit Ethernet uplinks, the Cisco Catalyst 3750E-24PD enhances worker productivity by enabling applications such as IP telephony, wireless, and video.

- 24 10/100/1000 PoE ports + 2 X2-based 10 Gigabit Ethernet ports
- 64-Gbps, high-speed StackWise Plus stacking
- 160-Gbps wire rate, nonblocking switching fabric capacity
- Field-replaceable 750WAC power supply and fan tray
- 420W available for Cisco Enhanced PoE, allowing > 15.4W to all 24 ports
- 1 rack unit (RU) stackable multilayer switch
- IPv6
- IP Base software feature set (IPB)

Specification

WS-C3750E-24	PD-S data sheet					
Manufacturer	Cisco Systems, Inc					
Manufacturer Part Number	WS-C3750E-24PD-S					
Manufacturer Website Address	www.cisco.com					
Brand Name	Cisco					
Product Line	Catalyst					
Product Series	3750-E					
Product Model	3750E-24PD-S					
Product Name	Catalyst 3750-E 24-Port Multi-Layer Ethernet Switch with PoE					
Product Type	Layer 3 Switch					
Interfaces/Ports						
Number of Ports	24					
Gigabit Ethernet Port	Yes					
Media & Perfori	mance					
Connectivity Media	Category 5 UTP 100/1000Base-T					
Connectivity Media	Category 4 UTP 10Base-T					
Connectivity Media	Category 3 UTP 10Base-T					

Performance	65.5Mpps Forwarding Rate					
Performance	64Gbps Stacking Bandwidth					
Performance	95Mpps Forwarding Rate For 64-byte Packet					
Performance	128Gbps Switching Fabric					
Performance	68Gbps Backplane Speed					
I/O Expansions						
Number of Expansion Slots	2					
Expansion Slots	(2 Total) X2 Uplink					
Network & Con	Network & Communication					
Layer Support	2					
Layer Support	3					
Layer Support	4					
Number of Stacks	9					
Management &	Protocols					
Manageable	Yes					
Management	Cisco IOS Software CLI Cisco Network Assistant CiscoWorks LAN Management Solution (LMS) IEEE 802.1Q VLAN IEEE 802.1p QoS Telnet Interface SNMP v1, v3, v2c					
Memory						
Standard Memory	256 MB					
Memory Technology	DRAM					
Flash Memory	64 MB					
Software						
Operating System	IP Base software feature set (IPB)					
Power Description						
Input Voltage	220 V AC					
Input Voltage	110 V AC					
Input Voltage Range	100 V AC to 240 V AC					
Power Source	AC Adapter					
Redundant Power Supply	Yes					

Physical Characteristics						
Dimensions	1.75" Height x 17.50" Width x 18.10" Depth					
Weight (Approximate)	18.30 lb					
Miscellaneous						
Package Contents	Catalyst 3750-E 24-Port Multi-Layer Ethernet Switch with PoE Documentation AC Power Cord Console Cable StackWise Cable Two 19-inch Mounting Brackets Cable Guide Four Rubber Mounting Feet Power Cord Retainer Four number-12 Phillips Machine Screws Twelve number-8 Phillips Flat-Head Screws One Black Phillips Machine Screw Ground Lug Screw and Ring Terminal					
Additional Information	370W available for PoE, allowing full 15.4W to all ports IPv6 Field-replaceable 750WAC power supply and fan tray					

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Transition Guide

Guide to Upgrade Cisco Access and Backbone Switch

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