WS-C3750E-24TD-S Datasheet

Overview

Cisco Catalyst 3750-E Series Switches with StackWise Plus is an enterprise-class line of stackable wiring closet switches that facilitates the deployment of secure converged applications while maximizing investment protection for evolving network and application requirements. Combining 10/100/1000 and Power over Ethernet (PoE) configurations with 10 Gigabit Ethernet uplinks, the Cisco Catalyst 3750-E enhances worker productivity by enabling applications such as IP telephony, wireless, and video

- 24 10/100/1000 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 265WAC power supply and fan tray
- 1 rack unit (RU) stackable multilayer switch
- IPv6
- IP Base software feature set (IPB)

Transition Guide

[PDF] Guide to Upgrade Cisco Access and Backbone Switch

[PDF] Selecting Cisco Switches-Campus, Branch, Digital Building

Specification

WS-C3750E-24TD-S data sheet	
Manufacturer	Cisco Systems, Inc
Manufacturer Part Number	WS-C3750E-24TD-S
Product Type	Managed, Stackable 24 ports L3 Switch
Form Factor	Fixed, Rack Mountable 1U, Stackable/Clustering
Switch Port density - Uplinks	24 x 10/100/1000 Ethernet Ports Ethernet Ports + 2 x X2
MAC Address Table Size	12K entries
Max Number of Stacks	9
Routing Protocol	RIP-1, RIP-2, EIGRP, static IP routing, RIPng
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, SSH
Authentication Method	Kerberos, Secure Shell (SSH), RADIUS, TACACS+
Features	Layer 3 switching, Layer 2 switching, auto-sensing per device, DHCP support, auto-negotiation, ARP support, VLAN support, auto-uplink (auto MDI/MDI-X), IGMP snooping, Syslog support, traffic shaping, Broadcast Storm Control, IPv6 support, DHCP snooping, Dynamic Trunking Protocol (DTP) support, Port Aggregation Protocol (PAgP) support, Trivial File Transfer Protocol (TFTP) support, Access Control List (ACL) support, Quality of Service (QoS), Jumbo Frames support
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s
DRAM Memory	256 MB

Flash Memory	64 MB Flash
LED Status Lights Indicators	Link activity, port transmission speed, port duplex mode, bandwidth utilization %, power, link OK, system
Connectivity / Expansion Slots	
Interfaces	24 x 10Base-T/100Base-TX/1000Base-T - RJ-45 1 x console - RJ-45 - management 1 x 10Base-T/100Base-TX - RJ-45 - management Network stack device : 1 x x 2 2 x X2
Power Supply Specifications	
Power Device	Power supply - plug-in module
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	99 Watt
Features	Redundant Power System (RPS) connector
Dimensions / Weight / Miscellaneous	
Width	44.5 cm
Depth	46 cm
Height	4.5 cm
Weight	8.1 kg
Compliant Standards	CE, FCC Class A certified, TUV GS, CISPR 22 Class A, GOST, cUL, NOM, VCCI Class A ITE, EN55022 Class A, CB, AS/NZS 60950-1, AS/NZ 3548 Class A, CCC, FCC Part 15, MIC, RoHS, UL 60950-1, IEC 60950-1, EN 60950-1
System Software	
Software Included	Cisco IOS IP Base
Manufacturer Warranty	
Service & Support	Limited lifetime warranty
Service & Support Details	Limited warranty - lifetime

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