WS-C3560V2-48PS-E Datasheet





Overview

Cisco Catalyst 3560 V2 Series switch WS-C3560V2-48PS-E is the next-generation energy-efficient Layer 3 fast Ethernet switches. This 3560V2 switches supports Cisco EnergyWise technology, which enables companies to measure and manage power consumption of network infrastructure and network-attached devices, thereby reducing their energy costs and their carbon footprint. The Cisco Catalyst 3560V2 Series switch consumes less power than its predecessors and is the ideal access layer switch for enterprise, retail, and branch-office environments, as it maximizes productivity and investment protection by enabling a unified network for data, voice, and video.

- 48 Ethernet 10/100 ports and 4 SFP-based Gigabit Ethernet ports
- 370W available for PoE, allowing full 15.4W for up to 24 ports
- 1RU fixed-configuration, multilayer switch
- IPv6
- IP Services software feature set

Specification

WS-C3560V2-48PS-E data sheet	
Manufacturer	Cisco Systems, Inc
Manufacturer Part Number	WS-C3560V2-48PS-E
Product Type	Switch - 48 ports - L3 - Managed
Form Factor	Rack mountable - 1U
Switch Ports	48 x 10/100 + 4 x SFP
Power Over Ethernet (PoE)	Yes
MAC Address Table Size	12K entries
Routing Protocol	OSPF, IGRP, BGP-4, RIP-1, RIP-2, EIGRP, DVMRP, PIM-SM, static IP routing, PIM-DM
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c
Authentication Method	Kerberos, RADIUS, TACACS+, Secure Shell v.2 (SSH2)
Features	Layer 3 switching, DHCP support, VLAN support, auto-uplink (auto MDI/MDI-X), IGMP snooping, MAC address filtering, IPv6 support, DHCP snooping, Dynamic Trunking Protocol (DTP) support, Trivial File Transfer Protocol (TFTP) support, Quality of Service (QoS), Dynamic ARP Inspection (DAI)
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s
Flash Memory	32 MB Flash
Connectivity Slots	
Interfaces	24 x 10Base-T/100Base-TX - RJ-45 - PoE 24 x 10Base-T/100Base-TX - RJ-45 1 x console - RJ-45 - management 4 x SFP (mini-GBIC)
Power Supply	

Power Device	Power supply - internal	
Voltage Required	AC 120/230 V (50/60 Hz)	
Features	Redundant Power System (RPS) connector	
Dimensions / Weight / Miscellaneous		
Width	44.3 cm	
Depth	29.5 cm	
Height	4.4 cm	
Weight	5 kg	
MTBF	206,041 hour(s)	
Compliant Standards	CE, GOST, CISPR 24, NOM, EN55024, EN55022 Class A, CISPR 22, EMC, UL 60950-1, IEC 60950-1, EN 60950-1, FCC Part 15 A	
System Softwa	System Software	
Software Included	Cisco IOS IP Services	

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