

WS-C3560V2-24PS-S Datasheet

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Overview

Cisco Catalyst 3560 V2 Series switch WS-C3560V2-24PS-S 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.

- 24 Ethernet 10/100 ports and 2 SFP-based Gigabit Ethernet ports
- 370W available for PoE, allowing 15.4W to all ports
- 1RU fixed-configuration, multilayer switch
- IPv6
- IP Base software feature set

Specification

WS-C3560V2-24PS-S data sheet	
Manufacturer	Cisco Systems, Inc
Manufacturer Part Number	WS-C3560V2-24PS-S
Product Type	Switch - 24 ports - L3 - Managed
Form Factor	Rack mountable - 1U
Switch Ports	24 x 10/100 + 2 x SFP
Power Over Ethernet (PoE)	Yes
MAC Address Table Size	12K entries
Routing Protocol	RIP-1, RIP-2, static IP routing
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, auto-sensing per device, DHCP support, auto-negotiation, load balancing, VLAN support, auto-uplink (auto MDI/MDI-X), IGMP snooping, Intrusion Detection System (IDS), MAC address filtering, IPv6 support, Spanning Tree Protocol (STP) 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, Dynamic ARP Inspection (DAI), Time Domain Reflectometry (TDR)
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
LED Status Lights Indicators	Port status, link activity, port transmission speed, port duplex mode, system, RPS (Redundant Power Supply)
Connectivity Slots	

Interfaces	24 x 10Base-T/100Base-TX - RJ-45 - PoE 1 x console - RJ-45 - management 2 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	4.6 kg
MTBF	275,360 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 Software	
Software Included	Cisco IOS IP Base

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