



Cisco Catalyst 3560-48PS-S Managed L2 Power over Ethernet (PoE) Support Turquoise

Brand : Cisco

Product family: Catalyst

Product code: WS-C3560-48PS-S



Product name : 3560-48PS-S

Catalyst 3560 - 48 port 10/100 PoE + 4 SFP Gigabit Ethernet Ports
 Cisco Catalyst 3560-48PS-S. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports quantity: 48. Full duplex. MAC address table: 12000 entries, Switching capacity: 32 Gbit/s. Network standard: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE.... Power over Ethernet (PoE) Support

Management Features		Protocols	
Switch type *	Managed	Management protocols	IGMP, RMON, SNMP, Telnet
Switch layer	L2	Design	
Quality of Service (QoS) support	✓	Stackable *	✗
Web-based management	✓	Product colour	Turquoise
MIB support	✓	Safety	UL 60950, CAN/CSA C22.2, TUV/GS to EN 60950:2000, CB to IEC 60950, NOM-019-SCFI, CE
Ports & interfaces		Certification	FCC 15 A, EN 55022: 1998 (CISPR22), EN 55024: 1998 (CISPR24), VCCI A, AS/NZS 3548 A, CE, CNS 13438 A, MIC
Basic switching RJ-45 Ethernet ports quantity *	48	Performance	
SFP/SFP+ ports quantity	4	Internal memory	128 MB
SFP module slots quantity	4	Flash memory	32 MB
Network		Mean time between failures (MTBF)	173400 h
Network standard *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Energy Management	
10G support *	✗	Power consumption	65 W
Copper ethernet cabling technology	100Base-TX, 10Base-T	Power over Ethernet (PoE)	
Full duplex	✓	Power over Ethernet (PoE) Support *	✓
IP routing	✓	Operational Conditions	
Flow control support	✓	Operating temperature range (T-T)	0 - 45 °C
Link aggregation	✓	Storage temperature range (T-T)	-25 - 70 °C
Broadcast storm control	✓	Operating relative humidity range	10 - 85%
Rate limiting	✓	Operating altitude	0 - 3049 m
Spanning tree protocol	✓	Weight & Dimensions	
Data Transmission		Weight	6.1 kg
Supported data transfer rates	10/100 Mbps	Other features	
Switching capacity *	32 Gbit/s	Management platform	Cisco IOS CLI, Cisco Network Assistant, SAA
MAC address table *	12000 entries	Dimensions (WxDxH)	445 x 378 x 44 mm
Store-and-forward	✓	Connectivity technology	Wired
Maximum data transfer rate	0.1 Gbit/s	Acoustic pressure emissions	48 dB
Jumbo Frames support	✓	Packet transfer speed	13.1 mpps
Security		Power requirements	100-240 VAC, 3.0-1.5A, 50-60Hz
DHCP features	DHCP server	Connectivity LEDs	✓
Access Control List (ACL)	✓	Multicast features	
IGMP snooping	✓	Multicast support	✓