



# Cisco Catalyst 3560G-48PS-E IPS Managed L2 Power over Ethernet (PoE) Support Turquoise

**Brand :** Cisco

**Product family:** Catalyst

**Product code:** WS-C3560G-48PS-E



**Product name :** 3560G-48PS-E IPS

Catalyst 3560 - 48 Ethernet 10/100/1000 ports + 4 SFP-based Gigabit Ethernet ports  
 Cisco Catalyst 3560G-48PS-E IPS. 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	<b>Design</b>	
Quality of Service (QoS) support	✓	Stackable *	✗
<b>Ports &amp; interfaces</b>		Product colour	Turquoise
Basic switching RJ-45 Ethernet ports quantity *	48	Safety	UL 60950, CAN/CSA C22.2, TUV/GS to EN 60950:2000, CB to IEC 60950, NOM-019-SCFI, CE
Gigabit Ethernet (copper) ports quantity	48	Certification	FCC 15 A, EN 55022: 1998 (CISPR22), EN 55024: 1998 (CISPR24), VCCI A, AS/NZS 3548 A, CE, CNS 13438 A, MIC
SFP/SFP+ ports quantity	4	<b>Performance</b>	
SFP module slots quantity	4	Internal memory	128 MB
<b>Network</b>		Flash memory	32 MB
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	Mean time between failures (MTBF)	147000 h
10G support *	✗	<b>Energy Management</b>	
Copper ethernet cabling technology	1000Base-T, 100Base-TX, 10Base-T	Power consumption	590 W
Full duplex	✓	<b>Power over Ethernet (PoE)</b>	
IP routing	✓	Power over Ethernet (PoE) Support *	✓
Flow control support	✓	<b>Operational Conditions</b>	
Link aggregation	✓	Operating temperature range (T-T)	0 - 45 °C
Broadcast storm control	✓	Storage temperature range (T-T)	-25 - 70 °C
Spanning tree protocol	✓	Operating relative humidity range	10 - 85%
<b>Data Transmission</b>		<b>Weight &amp; Dimensions</b>	
Supported data transfer rates	10/100/1000 Mbps	Weight	7 kg
Switching capacity *	32 Gbit/s	<b>Other features</b>	
MAC address table *	12000 entries	Management platform	Cisco IOS CLI, Cisco Network Assistant, SAA
Store-and-forward	✓	Dimensions (WxDxH)	445 x 409 x 44 mm
Maximum data transfer rate	1 Gbit/s	Connectivity technology	Wired
Jumbo Frames support	✓	Packet transfer speed	38.7 Mpps
<b>Security</b>		Power requirements	100-240 VAC, 8.0-4.0A, 50-60Hz
DHCP features	DHCP server	Connectivity LEDs	✓
IGMP snooping	✓		
<b>Multicast features</b>			
Multicast support	✓		