

6-Port Gigabit PoE Cloud Managed Switch

XCPOE-SW402G



Key Features

- Four Gigabit PoE ports
- Two Gigabit uplink ports (2 x RJ-45 ports)
- 60 W PoE power budget
- IEEE 802.3af, IEEE 802.3at power supply standards
- Easy-to-use web-based and Cloud-based management interface
- Extend PoE signal up to 820 ft. (250 m) at 10 Mbps
- 12 Gbps switching capacity

Specifications

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General	
PoE Ports	4 x 10/100/1000 Mbps PoE / PoE+ ports
Uplink Ports	2 x 2 x 10/100/1000 Mbps RJ-45 ports
PoE Standards	IEEE 802.3af; IEEE 802.3at(PoE+)
Network Standards	IEEE 802.3; IEEE 802.3u; IEEE 802.3x; IEEE 802.3ab
PoE Port Power	Ports 1-4 ≤ 30 W (PoE+)
Total Power Budget	60W
PoE Pin Assignment	1, 2, 4, 5 (V+), 3, 6, 7, 8 (V-)
Performance	
Switching Capacity	12 Gbps
Packet Forwarding Rate	8.9 Mpps
MAC Table Capacity	8,000
Packet Buffer Size	4.1 Mbit
MTBF	222.36 years
Feature	
Layer(s)	2
Port Configuration	Port rate configuration, flow control, and port enabling
PoE Watchdog	Ports 1 to 4 auto detect and restart the cameras that do not respond.
Long Distance Transmission	Up to 820 ft. (250 m) at 10 Mbps on PoE ports
VLAN	Port-based VLAN
VLAN Number	32
IEEE 802.3x Flow Control	✓
Storm Control	Storm control of unknown unicast, multicast and broadcast
Port Mirroring	✓
Port Isolation	✓
LLDP	✓
Port Isolation	✓
DHCP Function	DHCP Client
Physical & Environmental	
Power Supply	53V DC, 1.226 A, external power supply
Power Consumption in Idle	2.5 W
Power Consumption in Total	65 W
Surge Protection	Power port: 4 kV / 2 kV Telecom port: 8 kV
Operating Temperature	14° to 131° F (-10° to 55° C)
Storage Temperature	-40° to 158° F (-40° to 70° C)
Operating Humidity	5%-95% (RH), non-condensing
Storage Humidity	5%-95% (RH), non-condensing
Dimensions (L x W x H)	5.11 x 3.54 x 1.02" (130 x 90 x 26 mm)
Net Weight	0.64 lb (0.29 kg)
Gross Weight	2.07 lb (0.94 kg)
Shell Material	Metal
Certifications	FCC: Part 15 Subpart B

Dimensions (mm [inch])



Physical Interface

