

10-Port Gigabit PoE Cloud Managed Switch

XCPOE- SW802G



Key Features

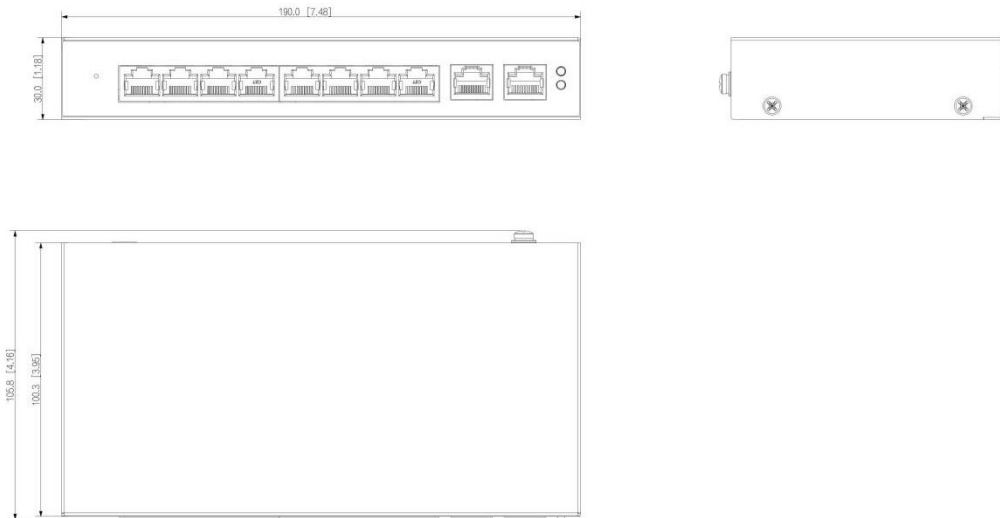
- 8 x Gigabit PoE ports
- 2 x Gigabit uplink ports (2 x RJ-45 ports)
- 110W PoE power budget
- IEEE802.3af, IEEE802.3at, and IEEE802.3bt power supply standards.
- Easy-to-use web-based and Cloud-based management interface
- Extend PoE signal up to 820 ft./250m at 10Mbps
- 20Gbps switching capacity

Specification

XCPOE-SW802G

General	
PoE Ports	8 x 10/100/1000Mbps PoE/PoE+/PoE++ ports
Uplink Ports	2 × 10/100/1000Mbps RJ-45 ports
PoE Standards	IEEE802.3af; IEEE802.3at(PoE+); IEEE802.3bt(PoE++)
Network Standards	IEEE802.3; IEEE802.3u; IEEE802.3x; IEEE802.3ab
PoE Ports Power	Ports 1 ≤ 90 W(PoE++), Port 2-8 ≤ 30 W(PoE+)
Total Power Budget	110W
PoE Pin Assignment	1,2,4,5 (V+) ,3,6,7,8 (V-)
Performance	
Switching Capacity	20 Gbps
Packet Forwarding Rate	14.8 Mpps
MAC Table Capacity	8,000
Packet Buffer Size	4.1 Mbit
MTBF	127.3 years
Feature	
Layer	Layer 2
Port Configuration	Port rate configuration, flow control, and ports enabling
PoE Watchdog	Ports 1 to 8 auto detect and restart the cameras that do not respond.
Long Distance Transmission	Up to 820 ft./250m at 10Mbps on PoE ports
VLAN	Port based VLAN
VLAN Number	32
IEEE 802.3x Flow Control	Support
Storm Control	Storm control of unknown unicast, multicast and broadcast
Port Mirroring	Support
Port Isolation	Support
LLDP	Support
Port Isolation	Support
DHCP Function	DHCP Client
Physical & Environmental	
Power Supply	54 VDC, 2.22 A, external power supply
Power Consumption in Idle	6W
Power Consumption in Total	110 W
Surge Protection	Power port: 4 kV/2 kV Telecom port: 8 kV
Operating Temperature	- 10 ° C to +55 ° C(+14 ° F to +131 ° F)
Storage Temperature	- 40 ° C to +70 ° C(- 40 ° F to +158 ° F)
Operating Humidity	5% - 95% (RH), non-condensing
Storage Humidity	5% - 95% (RH), non-condensing
Dimensions	190 mm × 106 mm × 30 mm (7.48" × 4.17" × 1.18") (L× W × H)
Net Weight	0.55 kg (1.21 lb)
Gross Weight	1.3 kg (2.87 lb)
Shell	Metal material

Dimensions (mm[inch])



Physical Interface

