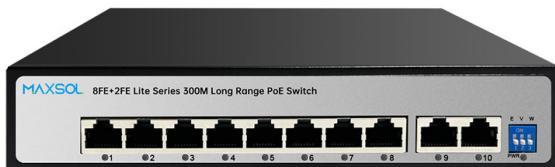


NETWORK SWITCH

8-Port Fast Ethernet PoE+ Switch with Watchdog

Model PS1802E-L



PS1802E-L switch with 8 Fast Ethernet PoE+ ports, 2 Fast Ethernet uplinks, VLAN isolation, 300m Extend mode and PoE watchdog for CCTV networks.

Features

- 8FE+2FE Uplink Lite Series 300M Long Range PoE Switch
- Internal power adapter supply 96W
- Support AI network self-healing (watchdog) function
- 6KV surge protection function
- IEEE 802.3af/at compliant, up to 30 W per PoE port
- Support DIP switch to VLAN / Extend 300M / Watchdog
- Support desktop and wall-mounted installation

Specification

Interfaces

Model	PS1802E-L
Fixed Port	8*10/100Base-T/TX PoE ports (Data/Power) 2*10/100Base-T/TX Uplink RJ45 ports (Data)

PoE

PoE Port	Port 1-8 support PoE
DIP Switch 3-Mode Function	E – Extend Mode: Extends PoE transmission distance up to 300 m while maintaining stable data and power transmission. V – VLAN Mode: Isolates each PoE port from one another while allowing communication with the uplink port, improving network security and reducing broadcast traffic. W – Watchdog Mode: Automatically detects unresponsive IP cameras and restarts their PoE power supply to restore normal operation, minimizing downtime and maintenance costs.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3x.
Ethernet Port Feature	10/100Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Forwarding Mode	Store and Forward

Switch Property

Switching Capacity	2.0Gbps
Forwarding Rate	1.49Mpps
MAC	2K
Buffer Memory	768K
Twisted Pair Transmission	10BASE-T:Cat5 UTP(≤300 meter) 100BASE-TX:Cat5 or later UTP(≤100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-);
MAX / AVERAGE Power Per Port	30W/15.4W
Total Power	96W
Power Consumption	Standby: < 5W; Full load: < 96W

Physical Characteristics

LED Indicator	Power indicator: PWR (Green) Network indicator: 1-8(Link/Act) / (Green), 9-10(Link/Act) / (Green)
Power Supply	Built-in power adaptor AC100~240V 50-60Hz, 96W
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C:5%~95% RH non condensing
Dimension	195*135*40mm
Net /Gross Weight	<1.0kg / <1.2kg
Installation Method	desktop type, wall mounted
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge; IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±4kV.
Protection level	IP30

Package Contents

Switch	1 pcs
Power cord	1 pcs
Quick installation guide	1 pcs



Contact us

Maxsol New Zealand

Email

sales@maxsol-tech.com