

Model: PS1802GE

The PS1802GE Is A 10/100M Unmanaged PoE Switch With 8 PoE Ports And 2 Gigabit Uplinks. Ports 1-6 Supply Up To 30W, Ports 7-8 Up To 60W, Max 120W Total. It Auto-Detects PoE Devices, Powering APs, Webcams, VoIP, And Intercoms, Ideal For Hotels, Campuses, Factories, And SMEs.

- 8FE+2GE Uplink HiPoE 300M Long Range PoE Switch
- Supports smart watchdog function to monitor compliant PD
- Port 7-8 supports Hi-PoE power up to 60W fit IEEE 802.3bt compliant PDs
- Port 1-6 supports PoE 30W fit IEEE 802.3af/at compliant PDs
- Support VLAN
- Internal power adapter supply 120W (included)

Interfaces

Model	PS1802GE
Fixed Port	8*10/100Base-T/TX PoE ports (Data/Power) 2*10/100/1000Base-T/TX Uplink RJ45 ports (Data)
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
Fiber Port Feature	Store and Forward

PoE

PoE Port	Port 1-8 support PoE
Feature	With the Dial code switch, support port priority by default. E: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M/1000M within 100 meters; V: Turn on, 1-8 Port support each port Isolation & VLAN; W: Turn on, 1-8 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem &reduce after-sale.

Switch Property

Switching Capacity	5.6Gbps
Forwarding Mode	4.17Mpps
MAC address table	4K
Buffer Memory	1.25M
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	Port 1-3 30W/15.4W, Port 4 60W/15.4W
Total PWR / Input Voltage	120W
Power Consumption	Standby:<4W Full load:<120W

Physical Characteristics

LED Indicator	Power indicator: PWR (Green); Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green),
Power Supply	Build-in power adaptor AC100~240V 50-60Hz,120W
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	195*130*40mm
Net /Gross Weight	Net: <1kg Gross: <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

Certification

Certification	CE, FCC, RoHS
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Package Contents

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



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