

NETWORK SWITCH

PS1802FG 8-Port Gigabit PoE+ Switch with RJ45 and SFP Uplinks

Model PS1802FG

PS1802FG switch with 8 Gigabit PoE+ ports, 2 Gigabit RJ45 uplinks, 1 SFP slot, VLAN isolation, Extend mode and PoE watchdog for CCTV networks.

Features

- 8GE+2GE+1GF Full Gigabit PoE Switch
- Supports smart watchdog, VLAN, and Extend mode
- Supports 10/100/1000Mbps auto-negotiation, auto MDI/MDI-X
- Supports desktop, wall-mounted, and rack-mount installation
- Ports 1-8 support IEEE 802.3af/at PoE, up to 30W per port
- Internal 120W power supply included
- Wire-speed forwarding on all ports

Interfaces

Model	PS1802FG
Fixed Port	8*10/100/1000Base-T/TX PoE ports (Data/Power) 2*10/100/1000Base-T/TX Uplink RJ45 ports (Data) 1*10/100/1000Base-T/TX SFP ports (Data)

PoE

POE Port	Port1-8 support PoE
Feature	With the Dial code switch, support port priority by default. E: AI Extend 300 meter transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M/1000M within 100 meters; V: Turn on, 1-8 Ports support each port isolation & VLAN; D: Turn on, 1-8 Ports support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3x
Ethernet Port Feature	10/100Base-T (X) 10/100/1000Base-T automatic detection, full/half duplex MDI/MDI-X adaptive
Fiber Port Feature	Gigabit SFP port (Fiber module is not included, need to order separately, module options include single/multi-mode, single/dual fiber, LC)
Forwarding Mode	Store and Forward

Switch Property

Switching capacity	22Gbps
Buffer Memory	4M
MAC	4K
Forwarding Rate	16.368Mpps
Twisted Pair Transmission	10BASE-T: Cat5 UTP (≤300 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5 or later UTP (≤100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-);
MAX / AVERAGE Power Per Port	30W/15.4W
Total PWR / Input Voltage	120W
Power Consumption	Standby: <2W Full load: <120W

Physical Characteristics

LED Indicator	Power indicator: PWR (Green) Network indicator: 1-8 (Link/Act) (Green), 9-11 (Link/Act) (Green)
Power Supply	Build-in power adaptor AC100~240V 50-60Hz, 120W
Operation TEMP / Humidity	-20~+55°C: 5%~90% RH noncondensing
Storage TEMP / Humidity	-40~+75°C 5%~95% RH noncondensing
Dimension	220*145*45mm
Net / Gross Weight	<1kg / <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: ±6kV
Protection Level	IP30

Certification

Certification	CE,FCC,RoHS
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Package Contents

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



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