

NETWORK SWITCH

8-Port Gigabit PoE+ Switch, 2 SFP Uplinks

Model PS1802SFG

Industrial 8-Port Gigabit PoE+ switch featuring 120W budget and 2 SFP slots. Supports VLAN and AI Watchdog. Reliable networking solution for system integrators.

Features

- 8GE+2GF 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	PS1802SFG
Fixed Port	8*10/100/1000Base-T/TXPoEports(Data/Power) 2*10/100/1000Base-T/TXSFPPorts(Data)

PoE

PoE Port	Port1-8supportPoE
Feature	WiththeDialcodeswitch,supportportprioritybydefault. E:AIExtend300meterstransmissionandautospeedchangeofsingleport(limit10Mbps),otherportsmaintain100M/1000Mwithin100meters; V:Turnon,1-8PortsupporteachportIsolation&VLAN; D:Turnon,1-8PortsupportAI-PoENetworkself-healingmode(PoEWatchdogfunction),Automaticsolveothecameraproblem&reduceafter-sale.
Network Protocol	IEEE802.310BASE-T;IEEE802.3i10Base-T; IEEE802.3u100Base-TX; IEEE802.3ab1000Base-T; IEEE802.3x
Ethernet Port Feature	10/100Base-T(X)10/100/1000Base-Tautomaticdetection,full/halfDuplexMDI/MDI-Xadaptive
Fiber Port Feature	GigabitSFPPort(Fibremoduleisnotincluded,needtoorderseparately,moduleoptionsincludesingle/multi-mode,single/dualfiber,LC)
Forwarding Mode	StoreandForward

Switch Property

Switching capacity	22Gbps
Buffer Memory	4M
MAC	4K
Forwarding Rate	16.368Mpps
Twisted Pair Transmission	10BASE-T:Cat5UTP(≤300meter) 100BASE-TX:Cat5orlaterUTP(≤100meter) 1000BASE-T:Cat5orlaterUTP(≤100meter)
Power Supply Pin	Default1/2(+),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	Powerindicator:PWR(Green) Networkindicator:1-8(Link/Act)(Green),9-11(Link/Act)(Green)
Power Supply	Build-inpoweradaptorAC100~240V50-60Hz,120W
Operation TEMP / Humidity	-20~+55°C:5%~90%RHnoncondensing
Storage TEMP / Humidity	-40~+75°C 5%~95%RHnoncondensing
Dimension	220*145*45mm
Net /Gross Weight	<1kg / <1.2kg
Installation Method	desktoptype,wallmounted
Protection	IEC61000-4-2(ESD):±8kVcontactdischarge,±15kVairdischarge IEC61000-4-5(Lightningprotection/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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