

## 48 Port Gigabit PoE+ Switch With 2 Uplink Ports (400W)

Model: PS14802SFG



48GE+2GF Gigabit PoE Switch With 400W PSU. IEEE 802.3af/At, Wire-Speed Forwarding. Designed For Large-Scale IP Camera Deployments.

- 48GE+2GF Full Gigabit PoE Switch
- Ports 1–48 support IEEE 802.3af/at PoE, up to 30W per port
- Supports 10/100/1000Mbps auto-negotiation, auto MDI/MDI-X
- Internal 400W power supply included
- Wire-speed forwarding on all ports
- Supports desktop, wall-mounted, and rack-mount installation

## Interfaces

Model	PS14802SFG
Fixed Port	48*10/100/1000Base-T/TX PoE ports (Data/Power) 2*1000Base-X uplink SFP fiber slot ports (Data)

## PoE

PoE Port	Port1-48 support PoE @ IEEE802.3af/at
Ethernet Port Feature	10/100/1000Base-T(X) automatic detection, full/half duplex MDI/MDI-X adaptive
Network Protocol	IEEE802.3i 10BASE-T; IEEE802.3ii 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3u 100Base-FX; IEEE802.3x.
PoE Standard	IEEE802.3af/at
Fiber Port Feature	Gigabit SFP Port (Fiber module is not included, need to order separately, options include single/multi-mode, single/dual fiber, LC)
Forwarding Mode	Store and Forward

## Switch Property

Switching Capacity	100Gbps (non-blocking)
Forwarding Rate	74.4Mpps
MAC	8K
Buffer Memory	4M
Twisted Pair Transmission	10BASE-T: Cat5 UTP ( $\leq 300$ meter) 100BASE-TX: Cat5 or later UTP ( $\leq 100$ meter) 1000BASE-TX: Cat5 or later UTP ( $\leq 100$ meter)
Power Supply Pin	Default 1/2(+), 3/6(-)
MAX/AVERAGE Power Per Port	30W/15.4W
Total PWR/ Input Voltage	400W (100-240V)
Power Consumption	Standby: <5W Full load: <400W

## Physical Characteristics

LED Indicator	Powerindicator:PWR(Green) Networkindicator:1-48(Link/Act)(Green),49-50(Link/Act)(Green)
Power Supply	Builtinswitchingpowersupply,AC100~240V50~60Hz
OperationTEMP/Humidity	-20~+55°C:5%~90%RHnoncondensing
StorageTEMP/Humidity	-40~+75°C 5%~95%RHnoncondensing
Dimension	440*290*45mm
Net/GrossWeight	<3kg/<4kg
Installation Method	desktoptype,wallmounted,19-inch1Ucabinetinstallation
Protection	IEC61000-4-2(ESD):±8kVcontactdischarge,±15kVairdischarge IEC61000-4-5(Lightning/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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