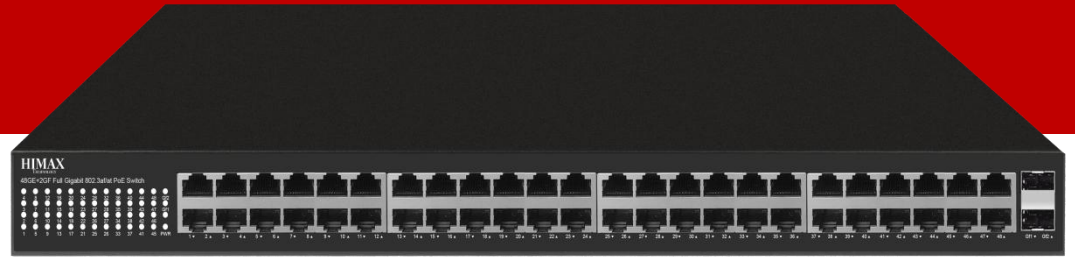


48GE+2GF Gigabit PoE Switch

Model: PS14802SFG



Product Introduction

The PS14802SFG is an unmanaged PoE switch, it has 48*10/100/1000M PoE ports+2*1000M uplink SFP ports, Port 1–48 can support IEEE 802.3af/at standard PoE power supply, single port PoE power up to 30W, and the maximum POE output power is 400W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP phone, video access control intercom, etc. through network cable to meet the network environment that needs high-density PoE power supply. It is suitable for hotels, campuses, factory quarters and small and medium-sized enterprises to form an economy. Efficient network.

Features

- ◎ 48GE+2GF Full Giga 802.3af/at PoE Switch with 48 Port PoE
- ◎ Support IEEE802.3 af/at PoE protocol, An PoE RJ45 port can supply maximum power output of 30W;
- ◎ Supports smart watchdog function to monitor compliant PD,VLAN and Extend
- ◎ Support 10/100/1000Mbps auto-negotiate;
- ◎ Internal Power Adapter 400W
- ◎ Support Half/Full duplex adaptive, and auto MDI/MDI-X function;
- ◎ All port support wire-speed forwarding;
- ◎ Support desktop and wall-mounted, and rack-mount installation;

Specification

Model	PS14802SFG
Interfaces	
Fixed Port	48*10/100/1000 Base-T/TX PoE ports (Data/Power) 2*1000Base-X uplink SFP fiber slot ports (Data)
PoE	
PoE Port	Port 1-48 support PoE @ IEEE802.3af/at
Ethernet Port Feature	10/100/1000Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 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
Ethernet Port Feature	10/100/1000Base-T(X) 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)
Fiber Port Feature	Store and Forward
Switch Property	
Switching Capacity	100Gbps (non-blocking)
Forwarding Mode	74.4Mpps
MAC	8K
Buffer Memory	4M
Twisted Pair Transmission	10BASE-T: Cat5 UTP (≤300 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-TX: 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	400W (100-240V)
Power Consumption	Standby:<5W; Full load:<400W
Physical Characteristics	
LED Indicator	Power indicator: PWR (Green) Network indicator: 1-48(Link/Act)/ (Green), 49-50(Link/Act)/ (Green)
Power Supply	Built in switching power supply, AC100~240V 50~60Hz
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C:5%~95% RH non condensing
Dimension	440*290*45mm
Net /Gross Weight	<3kg / <4kg
Installation Method	desktop type, wall mounted,19-inch 1U cabinet installation

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,
Package Contents	
Switch	1 pcs
Power cord	1 pcs
Power cord	1 pcs
Quick installation guide	1 pcs



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