

16FE+2GE+1SFP Lite Series Long Range PoE

Model: PS11602FE-L



Product Introduction

PS11602FE-L has 16*10/100M PoE ports + 2*1000M RJ45 Ports + 1*100/1000M SFP Ports PoE Switch, Port 1-16 can support IEEE 802.3af/at standard PoE power supply, single port PoE power up to 30W, and the maximum POE output power is 200W. 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

- ©16FE+2GE+1SFP uplink 300M Long Range PoE Switch with 16 PoE Port
- ©Support IEEE802.3 af/at PoE protocol, An PoE RJ45 port can supply maximum power output of 30W;
- © Internal power adapter supply 200W
- ©Support one-key switch to VLAN mode and 300m long distance transmission mode;
- ©Port 1-16 support 10/100Mbps auto-negotiate, port 17-18 support 10/100/1000Mbps auto-negotiate
- ©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		PS11602FE-L
Interfaces		
Fixed Port		16*10/100Base-T/TX PoE ports (Data/Power) 2*10/100/1000Base-T/TX RJ45 ports (Data) 1*100/1000Base-X uplink SFP fiber slot (Data)
PoE		
POE Port		Port 1-16 support PoE @ IEEE802.3af/at
Feature		With the Dial code switch, E: AI Extend 300meters transmission; V: Turn on, 1-16 Port support each port Isolation & VLAN; Support Watchdog function by default: 1-16 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale. W: Turn on, 1-16 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale.
Fan		Non-Fan, silent working status can satisfy more users with different requirement.
Network Protocol		IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000base-X; 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)
Forwarding Mode		Store and Forward
Switch Property		
Switching Capacity		9.2Gbps (non-blocking)
Forwarding Rate		6.85Mpps
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	200W
Power Consumption	Standby:<5W; Full load:<200W
Physical Characteristics	
LED Indicator	Power indicator: PWR (Green) Network indicator: 1-16(Link/Act)/ (Green),17-19(Link/Act)/ (Green)
Power Supply	Build-in power adaptor AC100~240V 50~60Hz,200W
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	310x205x44mm
Net /Gross Weight	<2.5kg / <3kg
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
Hanging Ears	1 pcs
Quick installation guide	1 pcs

HIMAX



HIMAX TECHNOLOGY LIMITED

www.himax-technology.com

Email: sales@himax-technology.com

F10, Fuhong Building, No.120 Yongfu Road, Qiaotou Community Fuhai Street, BaoanDistrict, Shenzhen China



Company Website