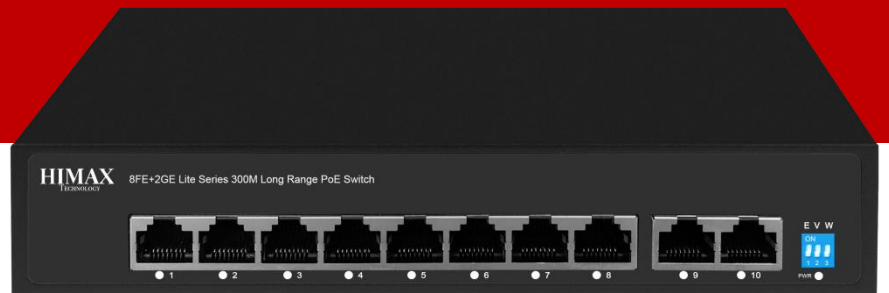


8FE+2FE Lite Series Long Range PoE Switch

Model: PS1802GE-L



Product Introduction

PS1802GE-L has 8*10/100M PoE ports and 2*10/1000M uplink RJ45 ports. Port 1-8 can support IEEE 802.3af/at standard PoE power supply, and single port PoE power reaches 30W. The maximum PoE output power is 100W. 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, visual intelligent building intercom through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises.

Features

- ◎ 8FE+2GE uplink 300M Long Range PoE Switch with 8 PoE Port
- ◎ Support IEEE802.3 af/at PoE protocol, An PoE RJ45 port can supply maximum power output of 30W;
- ◎ Internal power adapter supply 120W
- ◎ Support one-key switch to VLAN mode and 300m long distance transmission mode;
- ◎ Support 10/100Mbps auto-negotiate
- ◎ Support Half/Full duplex adaptive, and auto MDI/MDI-X function;
- ◎ All port support wire-speed forwarding;
- ◎ Support desktop and wall-mounted installation;
- ◎ Plug and Play, no configuration requirements;
- ◎ Extra option: 6KV commo mode/4KV differential mode surge protection function;

Integrated Solution, Better Living

Specification

Model		PS1802GE-L
Interfaces		
Fixed Port		8*10/100Base-T/TX PoE ports (Data/Power) 2*10/1000Base-T/TX Uplink RJ45 ports (Data)
PoE		
PoE Port		Port 1-8 support PoE
Feature		With the Dial code switch, E: AI Extend 300meters transmission; V: Turn on, 1-8 Port support each port Isolation & VLAN; Support Watchdog function by default: 1-8 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale. W: Turn on, 1-8 Port 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; IEEE802.3x.
Ethernet Port Feature		10/100Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Fiber Port Feature		Store and Forwards
Switch Property		
Switching Capacity		2.0Gbps
Forwarding Mode		1.488Mpps
MAC		4K
Buffer Memory		1.25M
Twisted Pair Transmission		10BASE-T: Cat5 UTP(≤300 meter) 100BASE-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		96W
Power Consumption		Standby:<4W; Full load:<96W
Physical Characteristics		
LED Indicator		Power indicator: PWR (Green) Network indicator: 1-8(Link/Act)/ (Green), 9-10(Link/Act)/ (Green)

Power Supply	Build-in power adaptor AC100~240V 50~60Hz,96W
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C:5%~95% RH non condensing
Dimension	195*135*40mm
Net /Gross Weight	<1.0kg / <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,
Package Contents	
Switch	1pcs
Power cord	1pcs
Quick installation guide	1pcs



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