HIMAX TECHNOLOGY

4FE+2FE Lite Series Long Range PoE Switch

Model: PS1402E-L

Product Introduction

PS1402E-L has 4*10/100M PoE ports and 2*10/100M uplink RJ45 ports. Port 1-4 can support IEEE 802.3af/at standard PoE power supply, and single port PoE power reaches 30W. The maximum PoE output power is 60W. 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

◎4FE+2FE uplink 300M Long Range PoE Switch with 4 PoE Port

◎Support IEEE802.3 af/at PoE protocol, An PoE RJ45 port can supply maximum power output of 30W;

◎ Internal power adapter supply 60W

◎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;

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Specification

Model	PS1402E-L
Interfaces	
Fixed Port	4*10/100Base-T/TX PoE ports (Data/Power) 2*10/100Base-T/TX Uplink RJ45 ports (Data)
PoE	
PoE Port	Port 1-4 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, 1-4 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	1.2Gbps
Forwarding Mode	0.89Mpps
MAC	2K
Buffer Memory	768K
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	60W (52VAC)
Power Consumption	Standby:<2W;Full load:<60W
Physical Characteristics	
LED Indicator	Power indicator: PWR (Green) Network indicator: 1-4(Link/Act)/ (Green), 5-6(Link/Act)/ (Green)

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Power Supply	Build-in power adaptor AC100~240V 50-60Hz,60W
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	<0.8kg / <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	1 pcs
Power cord	1 pcs
Quick installation guide	1 pcs

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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