HIMAX TECHNOLOGY

4GE+2GE Gigabit PoE Switch

Model: PS1402G

Product Introduction

PS1402G has 4*10/100/1000M PoE ports and 2*10/100/1000M 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 65W. 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

Features

◎   4*10/100/1000M POE+ 2*10/100/1000M RJ45 Port PoE Switch,1–4 ports support af/at

◎   Comply with IEEE 802.3, IEEE 802.3u standards

◎   PoE port support AF/AT intelligent recognition. Standard power is 15.4W/port, Maximum power: 30W/port

◎   With a DIP switch, the second gear is used independently, no need to restart the power supply, and can be enabled with the dial, all ports support the port AI watchdog function by default

◎   E: 1–4 port, Extend 300meters transmission；   V：1–4 Port support each port Isolation & VLAN

◎   Supports POE devices such as wireless access points (APs) and network surveillance cameras through Category 5/6 Ethernet cables

◎   The power supply total is 65W

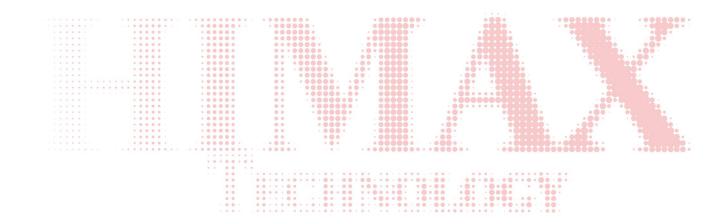*Integrated Solution, Better Living*

Specification

Model	PS1402G
Interfaces	
Fixed Port	4*10/100/1000Base-T/TX PoE ports (Data/Power)
	2*10/100/1000Base-T/TX Uplink RJ45 ports (Data)
PoE	
PoE Port	Port 1-4 support PoE
Feature	With the Dial code switch, Support Watchdog function by default: 1-4 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem &reduce after-sale.
	E: AI Extend 300meters transmission;
	V: Turn on, 1-4 Port support each port Isolation & VLAN.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;
	IEEE802.3u 100Base-TX;
	IEEE802.3x.
Ethernet Port Feature	10/100/1000Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Fiber Port Feature	Store and Forward
Switch Property	
Switching Capacity	16Gbps
Forwarding Mode	8.928Mpps
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	65W
Power Consumption	Standby:<4W;Full load:<65W
Physical Characteristics	
LED Indicator	Power indicator: PWR (Green)
	Network indicator: 1-4(Link/Act)/ (Green),9-10(Link/Act)/ (Green),
Power Supply	Build-in power adaptor AC100~240V 50-60Hz,65W
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing

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Storage TEMP / Humidity	−40~+75°C;5%~95% RH non condensing
Dimension	195*135*40mm
Net /Gross Weight	<1kg / <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	1 pcs
Quick installation guide	1 pcs

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CE **FC** **RoHS**

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