

4GE+2GE Full Gigabit Industrial PoE Switch

Model: PS1402G-I



Product Introduction

The PS1402G-I is a full gigabit industrial PoE switch. It has 6*10/100/1000Base-T RJ45 ports. Port 1-4 can support IEEE 802.3af/at PoE standard, single-port PoE power up to 30W, and the maximum PoE output power of the host is 60W (at-120W). 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 device such as wireless AP, IP camera, industrial sensor through the network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for intelligent transportation, rail transit, power industry, mining, petroleum, sea transportation. Industrial scenes such as metallurgy and green energy construction form a cost-effective, stable, and reliable communication network.

◎ Features

- ◎ 4GE+2GE Industrial PoE Switch, 1-4 port support IEEE 802.3af/at;
- ◎ PoE port support AF/AT intelligent recognition, Standard power is 15.4W/port, Maximum power :30W/port;
- ◎ PoE default: 1, 2(+)/3, 6(-);
- ◎ Switching capacity: 12Gbps, MAC table: 8K;
- ◎ Input voltage: DC48-57V, Redundant dual power 5-bit industrial terminals;
- ◎ IP protection level: IP40; Rail-type installation.
- ◎ -40°C~85°C working temperature

Specification

Model	PS1402G-I
Interfaces	
Description	6 Ports Full Gigabit Industrial PoE Switch 4*GE POE+2*GE Industrial PoE Switch
Fixed Port	4*10/100/1000Base-T PoE ports (Data/Power) 2*10/100/1000Base-T uplink RJ45 ports (Data) 2 set of V+, V- redundant DC power interface (5P Phoenix terminal)
Ethernet Port	Port 1-6 support 10/100/1000Base-T, auto-sensing, Full/half duplex MDI/MDI-X self-adaption
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP (≤100 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5e or later UTP (≤100 meter)
Network Protocol	IEEE802.3 10BASE-T IEEE802.3u 100BASE-T/TX IEEE802.3ab 1000BASE-T IEEE802.3x.
Forwarding Mode	Store and Forward
Switch Property	
Switching Capacity	12Gbps
Forwarding Rate@64byte	8.93Mpps
MAC	4K
Buffer Memory	1M
Jumbo Frame	10K
Physical Characteristics	
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-4(Link/Act)/(Green),5-6(Link/Act)/(Green), Speed/(Orange); PoE indicator: PoE (Orange)
PoE Port	Port 1 to 4 IEEE802.3af/at @ POE
Power Supply Pin	Default 1/2(+), 3/6(-);
Max Power	Per Port 30W; IEEE802.3af/at
Total PWR / Input Voltage	60W/48VDC 120W/48VDC
Power Consumption	Standby:<2W; Full load:<60W Standby:<2W; Full load:<120W
Power Supply	No, optional 48V/60W or 48V/120W industrial power supply
Working Voltage	48-57VDC; 5P industrial Phoenix terminal, support anti-reverse protection.

Certification	
Certification	CE, FCC, RoHS,
Package Contents	
Switch	1 pcs
DIN-Rail mounting accessories	1 pcs
Quick installation guide	1 pcs



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