



**PT-PIS4P1S**

## DC Multi-port POE Switch

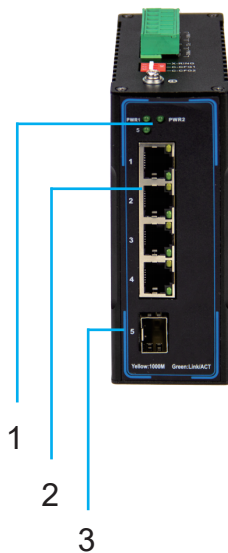
### Introduction

PT-PIS4P1S, the DC input, industrial-scale, multi-port PoE Switch. It outputs high power 120w. Data speed 10/100/1000Mbps. Dual voltage input design for redundancy function, 50-57V DC power supply, anti-reverse connection, over-voltage and over-current protection.

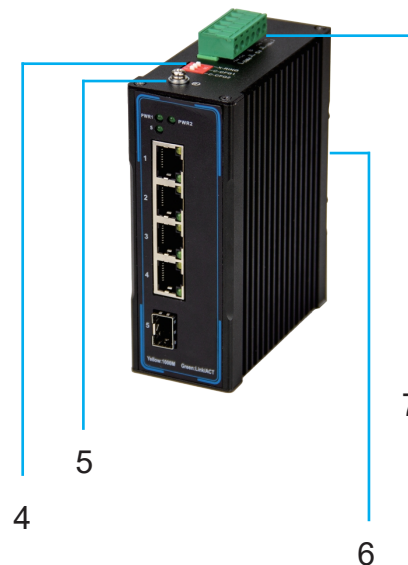
With card buckle design, and can install the guide rail easily. Supports 802.3af and 802.3at Powered devices.

It supports power for high powered devices, like wireless APs, IP cameras, base stations, gateways, and other high-power Ethernet devices.

Working environment temperature range of -40 °C to 85 °C, relative humidity range of 5%-95% without condensation, can adapt to all kinds of harsh environment.



1. Power and optical fiber indicators
2. PoE output port
3. SFP port
4. Dial switch (Reserved)

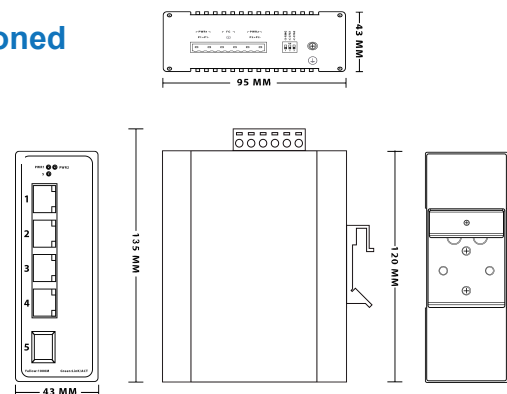


5. Earth terminal
6. Rail slot
7. DC input port

### Key features

- With chip inside, power after detection PD
- Power Pins: 1/2(+), 3/6(-)
- Output power: 50-57VDC, 30W \*4
- Industrial scale, working temperature: -40 to 85 °C
- High power, lower cost, easy installation
- Supports both 802.3af and 802.3at Powered devices

### Dimensioned (mm)



## Specification

### Standards

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- IEEE802.3ab 1000Base-T Gigabit Ethernet
- IEEE802.3z 1000Base-X Fiber Optic Ethernet
- IEEE802.3af/802.3at Power over Ethernet standard
- WEEE Compliant,CE/FCC

### Port power

- Port : 4\*10/100/1000 Base-T Support IEEE802.3af/802.3at Power over Ethernet standard  
1\*1000 Base-X
- Ethernet Pin: 1/2(+),3/6(-)
- Data Speed: 10/100/1000BASE-T RJ45 Interfaces  
1000BASE-X SFP Interfaces
- Output voltage per port:50-57V
- Output current per port: 0.6A
- Input voltage: 50-57VDC
- Required DC input current: 3.0A

### Dimensions & Weight

- Size: 125mm(L) X 95mm(W) X 45mm(H)
- Weight: 0.55kg

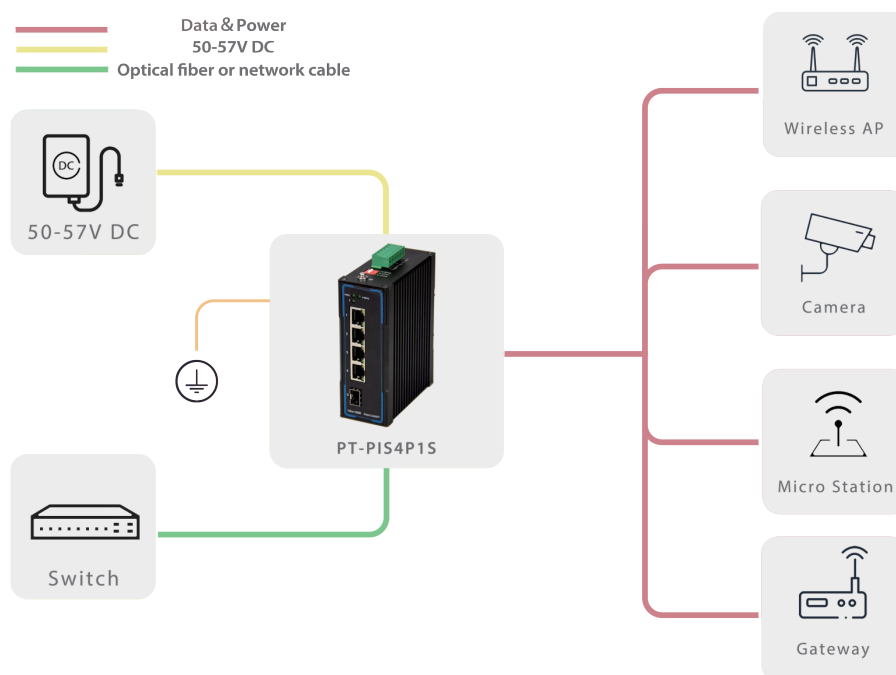
### Environmental conditions

- IP level: IP40
- Operating Ambient Temperature:-40℃ to 85℃
- Operating Height:-304.8 meter to 3048 meters
- Operating Humidity:Maximum 95%,Non-condensing
- Network port Surge immunity: IEC 61000-4-5 Level 4
- Electrical fast transient/burst immunity: IEC 61000-4-4 Level 4
- Electrostatic discharge immunity: IEC 61000-4-2 Level 4

### LED indication

- POWER LED: Green
- PoE LED: When reached gigabit transmission, yellow and green lights. When lower gigabit, transmission, only green light.
- SFP LED: Green
- LAN LED: When reached gigabit transmission,yellow and green lights. When lower gigabit, transmission, only green light.

## Work functional picture



### Order Info.

PT-PIS4P1S

### Packing

PT-PIS4P1S x 1  
Product manual x 1