

## PT-SW1U06P-E 100 Mbps Network PoE Switch



### Key Features

- 4\* 100Mbps PoE ports + 2\* 100Mbps uplink RJ45 ports
- Complies with IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standards
- RJ45 port supports 10/100Mbps adaptive
- PoE ports automatically enable PoE watchdog mode in VLAN and Extend modes
- Flow control method: Full duplex uses IEEE 802.3x standard, while half duplex uses Back pressure standard
- Supports automatic port flipping (Auto MDI/MDIX)
- Adopting a storage and forwarding exchange mechanism
- The panel indicator LED will monitor the working status and assist in fault analysis
- Supports VLAN, Default, and Extend modes

## Specification

Parameter	Specification
Interface	4* 100Mbps PoE ports 2* 100Mbps uplink RJ45 ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3x (Flow Control)
Switching Capacity	1.2 Gbps
Packet Forwarding Rate	0.8928 Mpps
Packet Buffer	768 Kbit
MAC Address Table	2K
Transmission Method	Store and Forward
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W)
POE Port Output Voltage	DC 44-57V
PoE Ports	Port 1-4 PoE power output <30W
Power Supply	AC 100-240V DC 48W
Mainboard Power Consumption	1.58W
Product Structure Information	Product Dimension: 160*90*35mm Packaging Dimension: 203*160*45mm Product Net Weight: Approx. 0.41KG Product Gross Weight: Approx. 0.47KG
Package Contents	1 Switch, 1 User manual
Surge Protection	Port Surge: common mode 4KV, differential mode 2KV
Operating Temperature	0°C to 40°C
Storage Temperature	-40°C to 70°C
Operation Humidity	10%~90%, non-condensing
Storage Humidity	5%~95%, non-condensing
PWR LED	Green LED On: Powered on Green LED Off: Powered off

1-6 LED	Green LED On: Link normal Green LED Off: Link blocked Blinking: Data transmitting
VLAN/Default/Extend Modes Buttons Light	Green LED On: VLAN (Isolation) mode Green LED Off: Default mode Flashing: Extended mode
VLAN/Default/Extend Modes Buttons	<b>VLAN:</b> Isolation mode, 1-4 ports isolated from each other, communicating with 5-6 ports, port PoE watchdog mode enabled <b>Default:</b> Normal mode, all interfaces can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100Mbps adaptive, port PoE watchdog mode is turned off <b>Extend:</b> Link extension mode, 1-4 port PoE power supply and data transmission distance can be extended to 250 meters, transmission speed is 10Mbps, port PoE watchdog mode enabled

\*Specifications are subject to change without prior notice. \*Product picture may differ as per actual.

## Available Model

PT-SW1U06P-E