

PT-SW1U10P-E 100 Mbps Network PoE Switch



Key Features

- 8*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 communication
- PoE ports automatically enable PoE watchdog mode in VLAN and Extend modes
- Flow control method: Full duplex adopts IEEE 802.3x standard, while half duplex adopts Back pressure standard
- Supports automatic port flipping (Auto MDI/MDIX)
- Adopting a storage and forwarding switch system
- All ports support line speed switching
- The panel indicator LED will monitor the working status and assist in fault analysis
- Supports VLAN, Default, and Extend modes

Specification

Parameter	Specification
Interface	8*100Mbps PoE ports 2*100Mbps uplink RJ45 port
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3x (Flow Control)
Switching Capacity	2 Gbps
Packet Forwarding Rate	1.488 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 1-8 PoE power output <30W
Power Supply	AC 100-240V DC 96W
Mainboard Power Consumption	1.98W
Structure Information	Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: Approx. 0.61KG Product Gross Weight: Approx. 0.69KG
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
1-10 LED	Green LED On: Link normal

	<p>Green LED Off: Link blocked Flashing: Data transmitting</p>
VLAN/Default/Extend Modes Buttons	<p>VLAN: Isolation mode, 1-8 ports isolated from each other, communicating with 9-10 port, PoE port watchdog mode enabled;</p> <p>Default: Normal mode, all interfaces can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100Mbps adaptive, PoE port watchdog mode disabled;</p> <p>Extend: Link extension mode, 1-8 port PoE power supply and data transmission distance can be extended to 250 meters, transmission speed is 10Mbps, PoE port watchdog mode enabled.</p>

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

Available Model

PT-SW1U10P-E