

Product Overview



The PM109TSN V2 provides 8*100/1000/2500Mbps adaptive RJ45 ports and 1*1/10Gbps SFP+ fiber module expansion slot to flexibly expand your network. Each RJ45 port supports MDI/MDIX auto-flip and wire-speed forwarding functions. Adopt store-and-forward technology to ensure effective bandwidth allocation to each port, powerful and flexible

enough for users to deploy wireless access points or IP-based network surveillance cameras, widely used in SMEs, hotels and campus network convergence, core and other application scenarios.

Product Features

- RJ45 supports port auto-flip (Auto MDI/MDIX);
- Support VLAN function;
- 10 Gigabit uplink port backward compatible with 1000Mbps transmission rate;
- Panel lights monitor operating status and assist in failure analysis;
- Supports IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control;
- Use 10 Gigabit optical modules, including SR/LR/LRM/ER/ZR models;
- Support Ethernet Energy Efficiency (EEE) function (IEEE802.3az);
- Operating temperature: 0 °C ~ 40 °C.

Product Specifications

Hardware Specifications

Model	PM109TSN V2
Standard	IEEE 802.3, IEEE802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3x
Interface	8*100/1000/2500Mbps RJ45 Ports 1*1/10Gbps SFP+ Slot
Indicator	PWR(Green), LNK/ACT(Green/Orange)
Network Media	1000BASE-TX: UTP category 5e, 5 cable (≤100m) 2.5GBASE-TX: UTP category 5e, 5 cable (≤100m) 10GBASE-X: MMF, SMF 10GBASE-SR: OM1/OM2/OM3 or above MMF (2m~300m) 10GBASE-LR: IEC's B1.1 and B1.3 SMF (2m~10000m)
MAC Address Table	4K, Auto-learning, Auto-updating
Jumbo Frame	12KByte
Packet Buffer	8.1Mbit
Transfer Mode	Store-and-forward
Packet Forward Speed	44.64Mpps
Switching Capacity	60Gbps
Dimensions(L*W*H)	168*86*32mm
Input Voltage	Adapter DC 12V/1A
Operating Temperature	0°C ~ 40 °C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	Common mode ±4KV, Differential mode ±2KV
MTBF	>50000 hour
Electrostatic Standard	Contact ±6KV,Air ±8KV

Ordering Information

Model	Product Information
PM109TSN V2	8-Port*2.5GE+1*10G SFP+ Unmanaged Switch