

Product Overview



PM109FS Product have 8*10/100Mbps RJ45 ports and 1*10/100/1000Mbps Uplink port, Using store and forward technology, combined with dynamic memory allocation, to ensure the effective allocation of bandwidth to each port. The have VLAN model, can improve the network environment and reduces network maintenance costs. It is easy to manage and maintain which can

meet a lot of networking environment, such as Business building, Community, Hotel, Office etc.

Product Features

- Support IEEE802.3, IEEE802.3u , IEEE802.3x Standard;
- Flow Control for Full Duplex operation and back pressure for Half Duplex Operation;
- support VLAN mode ;
- Operation Temperature: 0°C ~ 40 °C:
- Support Energy-Efficient Ethernet (EEE) function (IEEE802.3az):
- Line-speed forwarding, intelligent identification:
- Perfect security mechanism;
- Support DC power input, Exquisite iron case design:
- Panel lights to monitor working state and help fault analysis:

Product Specifications

Model	PM109FS
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE802.3az
Ports	8 x10/100Mbps RJ45 Port 1 x10/100/1000Mbps RJ45 Port
Forwarding Mode	Storage-and-Forward
Bandwidth	3.6Gbps
Key function	VLAN
MAC address table	4K
Jumbo frames	9216K Byte
Packet buffer	1.5M bit
Forwarding Rate	2.68Mpps
Input Power Supply	DC:12V/0.5A
Power dissipation	Max: 2.3W(12V DC)
Operation Temperature	0°C~40°C
Storage Temperature	-40°C~70°C
Operation Humidity	10%~90% RH non-condensing
Storage Humidity	5%~90% RH non-condensing
Dimensions(L*W*H)	168*93*32mm
Fan	Fanless
Weight	<1Kg
Green energy saving	IEEE 802.3az
LED Indicator	PWR(Green), (Port1-8)LNK/ACT(Green) Uplink port(Port9)link 10/100M:Gigabit speed is not bright, LNK/ACT is Green Uplink port(Port9)link 1000M:Gigabit speed is Orange, LNK/ACT is Green (Port1-9)when data is transmitted, the LNK/ACT blink
Network Media(Cable)	10BASE-T: UTP category 3, 5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-T: UTP category 5e, 6 cable(≤100m)
Surge Protection	Difference module ± 1KV Common mode ± 2KV
MTBF	>50000 hours
Electrostatic standard	Contact 4KV, air 6KV

Ordering information

Model	product information
PM109FS	8*10/100Mbps + 1GE Unmanaged Switch