

cudy

Model

FS1009PS1E

8-Port 10/100M(PSE)+ 1 Gigabit
Combo Port unmanaged PoE Switch



1.Product Overview

FS1009PS1E is Unmanaged PoE contains 8 *10/100MbpsRJ45 ports and 1*10/100/1000Mbps RJ45 port and 1*100/1000Mbps SFP slot, 1~8 support PoE functions. The PoE ports can automatically detect and supply power to IEEE802.3af/at compliant Powered Devices (PD). The electrical power and data transmission on the same cable can expand your network to the places where no power lines or outlets, where you can install devices such as APs, IP cameras, or IP phones etc.

FS1009PS1E has VLAN function which 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.

2. Product Features

1. Support IEEE802.3 at standard, compatible with IEEE802.3 af by electrical equipment (PD);
2. Stand-up output power up to 32 W;
3. Support IEEE802.3 x full duplex flow control and Backpressure half duplex flow control;
4. Panel lights to monitor working state and help fault analysis;
5. Perfect security mechanism;
6. Line-speed forwarding intelligent identification;
7. Support VLAN and CCTV Function;

3. Product Specifications

Model	FS1009PS1E
PoE standard	IEEE802.3af/at
Interface	8*10/100Mbps RJ45 port
	1*10/100/1000Mbps RJ45 port
	1*100/1000Mbps SFP slot
key function	CCTV&VLAN
PoE port	1~8 port
PoE Total	120W
Power supply	120W
RJ45 PoE power supply	Mode A Anode1/2 Cathode3/6
PoE output-port	Max 32W
Indicator	PWR, LNK/ACT, PoE,Speed
Network media	10BASE-T: UTP category 3, 4, 5 cable(≤100m)
	100BASE-TX: UTP category 5, 5e cable(≤100m)
	1000BASE-T: UTP category 5e,6 cable(≤100m)
	100BASE-FX: SMF, MMF
	1000BASE-X: SMF, MMF
MAC Address Table	4K, Automatic study, automatic updates
jumbo frame	9216Bytes
Packet buffer	2 Mbit
Transfer Mode	Store-and-forward
Packet forwarding rate	4.16Mpps
Bandwidth	5.6Gbps
Fan	Fanless
Device Dimension	220*150*44mm
Machine Weight	>1kg
Mains Input	100~240V AC, 50/60Hz
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	±4KV
MTBF	>50000 hour
Electrostatic standard	Contact 6KV, air 8KV