



PM3018GSN V4 is a full gigabit non-management PoE switch independently developed by UNIPOE. It provides 16-gigabit adaptive RJ45 ports and 2 gigabit SFP optical module slots. Each RJ45 port supports MDI/MDIX automatic rollover and wire-speed forwarding. Ports 1 to 16 have the PoE power supply function and comply with IEEE802.3af/at standards. They can serve as Ethernet power supply devices, automatically detect and identify the devices that meet the standards and supply power to them through network cables.

Product Overview

Product Features

- Support IEEE802.3af/at Standard;
- Single port output power up to 30W;
- Automatic detection and identification of standard PoE power receiving devices, intelligent power supply, will not burn non-standard PoE power receiving devices or common devices;
- Support port power supply prioritization, guarantee the continuous power supply of key nodes;
- Panel indicators monitor working status and help fault analysis;
- Support VLAN and CCTV function;
- Flow Control for Full Duplex operation and back pressure for Half Duplex Operation;
- Support Energy-Efficient Ethernet (EEE) function (IEEE802.3az);
- Mainboard, Power supply, PoE (three in one);

Product Specifications

Model	PM3018GSN V4	
Port	16*10/100/1000Mbps RJ45 Ports 2*1000Mbps SFP Slots	
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3az, IEEE802.3x IEEE802.3af, IEEE802.3at	
PoE Standard	IEEE802.3af/at	
PoE Port	Port 1~16	
PSE Power on RJ-45	Mode A 1/2(+), 3/6(-)	
PoE Port Output	Voltage: 55V DC 30W Max	
PoE Power Budget	250W	135W(Optional)
Power supply	260W	150W(Optional)
Input Power Supply	AC 100-240V 50/60Hz	
Key supply	CCTV&VLAN	
Forwarding Mode	Storage-and-Forward	
Switching Capacity	36Gbps	
MAC address table	8K, Auto--learning, Auto-aging	
Jumbo frames	9216Byte	
Packet Buffer	4.1Mbit	
Forwarding Rate	26.78Mpps	
Operation Temperature	0℃~40℃	
Storage Temperature	-40℃~70℃	
Operation Humidity	10%~90% RH non-condensing	
Storage Humidity	5%~90% RH non-condensing	
Dimensions(L*W*H)	441.1*206.7*44mm	
Fan Qty	2	
Weight	<4.2Kg	
LED Indicator	PWR, LNK/ACT, PoE	
Network Media	10BASE-T: UTP category 3, 4, 5 cable (≤100m) 100BASE-TX: UTP category 5 cable (≤100m) 1000BASE-T: UTP category 5e cable (≤100m) 1000BASE-X: MMF, SMF	
Surge Protection	Common mode 4KV, differential mode 2KV	
MTBF	>50000 hours	
Electrostatic standard	Contact 6KV, air 8KV	
Green energy saving	Support IEEE802.3az	

Ordering information

Model	product information
PM3018GSN V4	16-Port Gigabit+2G SFP PoE Switch