## Product Overview

The PM3026GSN V4 has 24 gigabit adaptive RJ45 ports and 2 gigabit SFP optical fiber slots. Each RJ45 port supports MDI/MDIX automatic rollover and wire-speed forwarding. Ports 1 to 24 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 Features

- IEEE802.3at standard compliant IEEE802.3AF electrical receiving device (PD);

- Single port output power up to 30W;

- Automatic detection and identification standard PoE power receiving devices, intelligent power supply, does not burn non-standard PoE power receiving devices or common devices;

- Port power priority is supported to ensure continuous power supply for key nodes on the network;

- Supports IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control ;

- Supports the energy-efficient function of IEEE802.3az;

- Panel indicators monitor working status and assist in fault analysis;

- PoE and Switch are designed in one.

# Product Specifications

**Hardware capabilities**

| Model | PM3026GSN V4 | |
|---|---|---|
| **Port** | 24x10/100/1000Mbps RJ45 Ports<br>2x1000Mbps SFP Slots | |
| **PoE Standard** | IEEE802.3af/at | |
| **PoE Port** | Port 1~24 | |
| **PSE Power on RJ-45** | Mode A    1/2(+) ,    3/6(-) | |
| **PoE Port Output** | 30W Max | |
| **PoE Power Budget** | 250W | 370W(Optional) |
| **Power supply** | 280W | 400W(Optional) |
| **Key function** | CCTV&VLAN | |
| **Forwarding Mode** | Storage-and-Forward | |
| **Switching Capacity** | 52Gbps | |
| **MAC address table** | 8K,    Auto--learning,    Auto-aging | |
| **Jumbo frames** | 9216Byte | |
| **Packet Buffer** | 4.1Mbit | |
| **Forwarding Rate** | 38.69Mpps | |
| **Input Power Supply** | AC 100-240V    50/60Hz | |
| **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)** | 440*207*44mm | |
| **Fan Qty** | 2 | |
| **Weight** | <5Kg | |
| **LED Indicator** | PWR,    LNK/ACT,    PoE | |
| **Network Media** | 10BASE-T: UTP category 3,    4,    5 cable (≤100m)<br>100BASE-TX: UTP category 5 cable (≤100m)<br>1000BASE-T: UTP category 5e cable(≤100m)<br>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 IEEE 802.3az | |

## Ordering information

| Model | product information |
|---|---|
| **PM3026GSN V4** | 16-Port Gigabit+2G SFP PoE Switch |