



Product Overview

PM3028GSN V1 has 24*10/100/1000Mbps adaptive RJ45 ports, 2*10/100/1000Mbps uplink RJ45 ports plus 2*1000Mbps fiber module slots, each RJ45 port supports MDI/MDIX auto-flip and wire-speed forwarding function. The ports 1-24 have PoE power supply function and support IEEE802.3af/at standard,

which can be used as Power over Ethernet device and can automatically detect and identify the powered devices that meet the standard and supply power to them through the network cable.

19" standard rack mount, plug-and-play, no management required Dynamic LED indicators to provide simple working status indication and troubleshooting Supports four dialing modes that users can choose to turn on or off depending on the application environment.

Product Features

- Supports the IEEE802.3af/at standard;
- Single PoE port output power up to 30W;
- Supports port overload protection, short circuit protection, PoE port priority;
- Data transmission and power supply distance guaranteed to 100m;
- Supports IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control;
- Provides four dialing modes: VLAN isolation, CCTV network extension, PD-ALIVE, and one-touch aggregation, which can be freely combined to turn on. VLAN isolation and CCTV network extension are standard modes when turned off;
- Panel indicators monitor operating status and help with fault analysis;
- Motherboard, power supply, PoE 3-in-1 design.

Product Specifications

Model	PM3028GSN V1
Interface	24*10/100/1000Mbps RJ45 ports 2*10/100/1000Mbps RJ45 ports 2*1000Mbps SFP slots
Standard	IEEE802.3, IEEE802.3i, IEEE802.3u, IEEE802.3z, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at
Network media	10BASE-T: UTP category 3,4,5 cable(≤100m) 100BASE-T: UTP category 5, 5e cable(≤100m) 1000BASE-T: UTP category 5e, 6 cable(≤100m) 1000BASE-X: MMF, SMF
Indicator	PWR(Green), LNK/ACT(Green), PoE(Orange)
Function keys	VLAN, CCTV, PD-ALVE, LAG
MAC Address Table	8K, Auto-learning, Auto-aging
Jumbo frame	10KBytes
Packet buffer	4.1Mbit
Transfer Mode	Store-and-forward
Switching Capacity	56Gbps
Packet Forward Speed	41.66Mpps
PoE Port	Port1~24
PoE Power on RJ45	1/2(+), 3/6(-)
PoE Power Output	Voltage: 55V DC Power: 30W(Max)
PoE Power Budget	250W
Power supply	280W
Input Power Supply	AC 100-240V AC, 50/60Hz
Dimensions(L*W*H)	440*207*44mm, Black
Fan Quantity	2pcs
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	Differential mode ±2KV, Common mode ±4KV
Electrostatic standard	Contact ±6KV, Air ±8KV
MTBF	>100000 hours

Ordering information

Model	PM3028GSN V1
product information	24GE(PoE)+2GE+2G SFP Unmanaged PoE Switch
Packaging Accessories	<ul style="list-style-type: none"> ● Power Cord *1 ● User Guide *1 ● Rack Mount Kit *2 ● Rubber Feet*4 ● Screw*8