



## ZH3028G.V1 Unmanaged PoE Switch

### 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

<b>Model</b>	PM3028GSN V1
<b>Interface</b>	24*10/100/1000Mbps RJ45 ports 2*10/100/1000Mbps RJ45 ports 2*1000Mbps SFP slots
<b>Standard</b>	IEEE802.3, IEEE802.3i, IEEE802.3u, IEEE802.3z, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at
<b>Network media</b>	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
<b>Indicator</b>	PWR(Green), LNK/ACT(Green), PoE(Orange)
<b>Function keys</b>	VLAN, CCTV, PD-ALVE, LAG
<b>MAC Address Table</b>	8K, Auto-learning, Auto-aging
<b>Jumbo frame</b>	10000Bytes
<b>Packet buffer</b>	4.1Mbit
<b>Transfer Mode</b>	Store-and-forward
<b>Switching Capacity</b>	56Gbps
<b>Packet Forward Speed</b>	41.66Mpps
<b>PoE Port</b>	Port1~24
<b>PoE Power on RJ45</b>	1/2(+), 3/6(-)
<b>PoE Power Output</b>	Voltage: 55V DC Power: 30W(Max)
<b>PoE Power Budget</b>	250W
<b>Power supply</b>	280W
<b>Input Power Supply</b>	AC 100-240V AC, 50/60Hz
<b>Dimensions(L*W*H)</b>	440*207*44mm, Black
<b>Fan Quantity</b>	2pcs
<b>Operating Temperature</b>	0°C ~ 40°C
<b>Storage Temperature</b>	-40°C ~ 70°C
<b>Operating Humidity</b>	10% ~ 90% non-condensing
<b>Storage Humidity</b>	5% ~ 90% non-condensing
<b>Surge Protection</b>	Differential mode ±2KV, Common mode ±4KV
<b>Electrostatic standard</b>	Contact ±6KV, Air ±8KV
<b>MTBF</b>	>100000 hours

## Ordering information

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