

## Description

6-Port Gigabit PoE switch, using high-quality high-speed network IC and the most stable PoE chip, The PoE port meets the 802.3af or 802.3at standard. This series of PoE switches can provide seamless connection for 10/100/1000M Ethernet, and the PoE power supply port can automatically detect and supply power to powered devices that comply with IEEE802.3af or IEEE802.3at standards, and non-PoE devices intelligently detect no power supply, only data is transferred.

## Features

- ❖ 4\*10/100/1000M POE Ports + 1\*1000M RJ45 Port+1\*1000M SFP Port
- ❖ Comply with IEEE 802.3, IEEE 802.3u,IEEE802.3ab,IEEE802.3z standards
- ❖ port 1 support BT 60W;
- ❖ Ethernet port 10/100/1000M rate auto adaptive
- ❖ Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard
- ❖ Support Port Auto-flip (Auto MDI/MDIX )
- ❖ Panel indicators to monitor working status and help fault analysis
- ❖ One-key smart switch, supports VLAN,Default,Extend

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## Application Environment

- ❖ Metro Optical Broadband Network: Data network operators such as telecommunications, cable TV, and network system integration, etc.
- ❖ Broadband private network: Suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries.
- ❖ Multimedia transmission: Integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications.
- ❖ Real-time monitoring: Simultaneous transmission of real-time control signals, images and data.

## Specifications

I/O Interface	
Power	Input: AC 100-240V, 50/60Hz
Ethernet	4*10/100/1000M PoE Port 1*1000M RJ45 Port 1* Gigabit SFP Uplink Port
Performance	
Switching Capacity	12Gbps
Throughput	8.928Mpps
Packet Buffer	1Mb
MAC Address	2K
Jumbo Frame	9216bytes
Transfer Mode	Store and forward
MTBF	100000 hour
Standard	
Network protocol	IEEE802.3 (10Base-T) IEEE802.3u (100Base-TX) IEEE802.3ab(1000Base-TX) IEEE802.3z(1000Base-FX) IEEE802.3x (Flow control)
PoE Protocol	IEEE802.3af ( 15.4W ) IEEE802.3at ( 30W )
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A

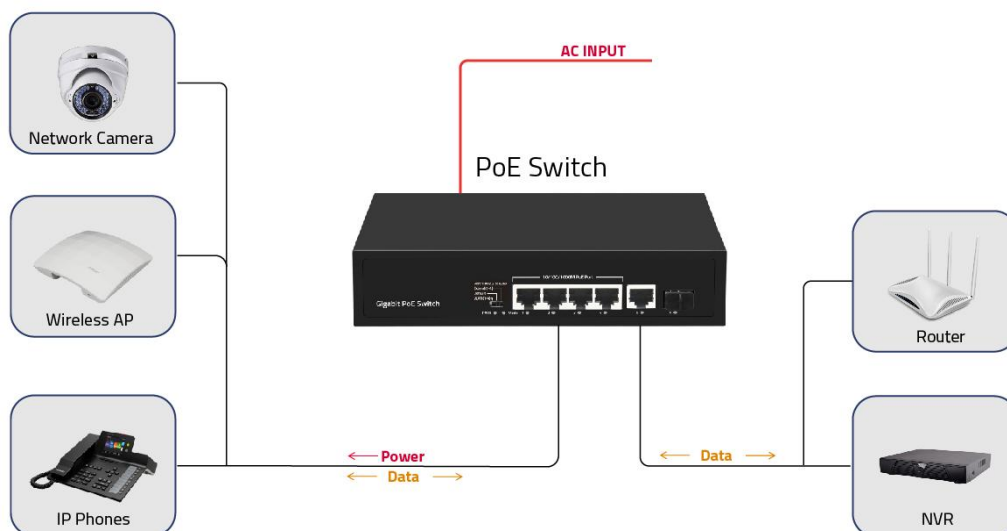
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	EMS: EN61000-4-2 (ESD),EN61000-4-4 (EFT),EN61000-4-5 (Surge) Shock: IEC 60068-2-27 Free Fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Network Medium	10Base-T : Cat3、 4、 5 or above UTP(≤100m) 100Base-TX : Cat5 or above UTP(≤100m) 1000Base-TX : Cat5 or above UTP(≤100m)
Optical Media	Multimode fiber : 50/125, 62.5/125, 100/140μm Single mode fiber: 8/125, 8.7/125, 9/125, 10/125μm
<b>Protection</b>	
Security Certificate	CE、 FCC、 RoHS
<b>Environment</b>	
Working Environment	Working Temperature : -20~50°C Storage Temperature : -40~85°C Working Humidity : 10%~90% , non-condensing Storage Humidity : 5%~90% , non-condensing Working Height : Maximum 10,000 feet Storage height : Maximum 10,000 feet
<b>Indication</b>	
PWR ( power supply )	Lighting : Powered Un-Light : No Power
Mode ( DIP )	Lighting : VLAN Un-Light : Default Flashing : Extend
1-6 Green ( Link&Data )	Lighting : Connecting Flashing : Data Transmit Un-Light : Disconnect
DIP Switch	<b>VLAN</b> : Port isolation mode. In this mode, the PoE ports (1-4) of the switch cannot communicate with each other, and can only communicate with the UP-link port. <b>Default</b> : Normal mode, all port can communicate with each other, the transmission distance is within 100 meters <b>Extend</b> : Link extension mode, 3-4 ports PoE power supply and data transmission distance can be extended to 250 meters, the transmission rate becomes 10M

Mechanical	
Structure Size	Product Dimension (L*W*H): 200*118*44mm Package Dimension (L*W*H): 245*190*60mm N.W : 0.6kg G.W : 0.9kg
Packing Info	Carton MEAS : 505*320*402mm Packing Qty : 20units Packing Weight : 19KG
Power Voltage	Input Voltage : AC 100-240 V Power supply : 52V2.3A
Package List	Switch 1 pcs, Power cord 1 pcs, User manual 1 pc, Certification 1 pc,
Ordering Info	
GZM-1000-1F4P1U	6 Port Gigabit PoE Switch ,52V2.3A

## Applications



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