

## 6-Port Gigabit PoE Switch

### 【Introduction】

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.

### 【Main 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

### 【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

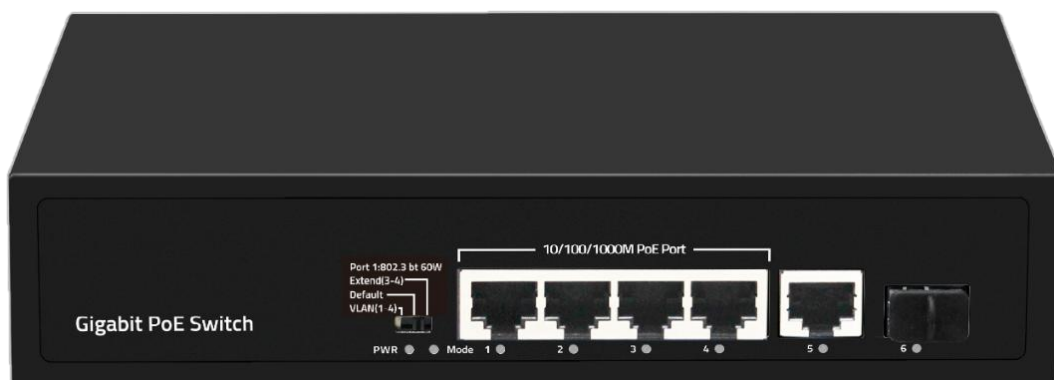
### 【Specifications】

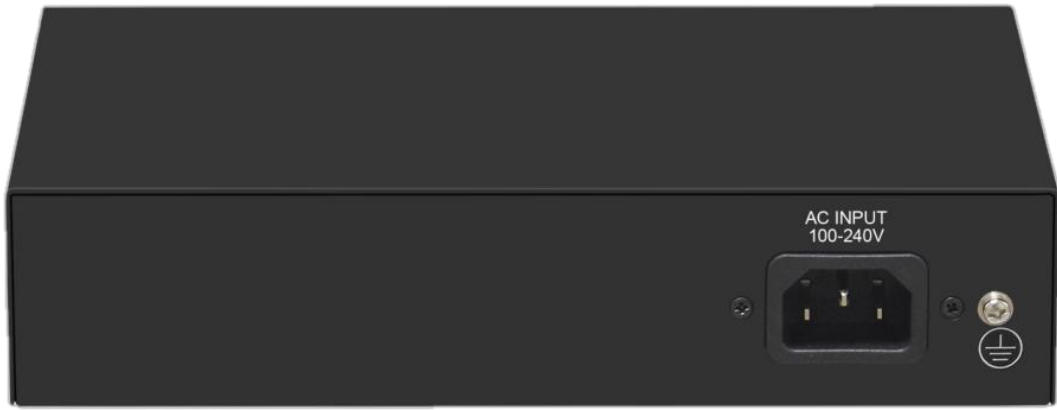
I/O Interface	
Power	Input: AC 100-240V, 50/60Hz
Ethernet	4*10/100/1000M PoE Port 1*1000M RJ45 Port 1* Gigabit SFP Uplink Port
Performance	
Switching Capacity	12Gbps

Throughput	8.928Mpps
Packet Buffer	1Mb
MAC Address	2K
Jumbo Frame	9216bytes
Transfer Mode	Store and forward
MTBF	100000 hour
<b>Standard</b>	
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 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( $\leq 100m$ ) 100Base-TX : Cat5 or above UTP( $\leq 100m$ ) 1000Base-TX : Cat5 or above UTP( $\leq 100m$ )
Optical Media	Multimode fiber : 50/125, 62.5/125, 100/140 $\mu m$ Single mode fiber: 8/125, 8.7/125, 9/125, 10/125 $\mu m$
<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 Temperature: 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 Gree (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
<b>Mechanical</b>	
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: 52V1.25A
Package List	Switch 1 pcs, Power cord 1 pcs, User manual 1 pc, Certification 1 pc,
<b>Ordering Info</b>	
ZX901-AXG-411NS	6 Port Gigabit PoE Switch ,52V1.25A

### 【产品效果】





【应用拓扑】

