

## PoE switch



### KEY FEATURES

- 16\*10/100M POE ports + 2\* 1000M Ethernet Uplink ports +1\*1000M SFP Port;
- Comply with IEEE 802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z standards;
- Ethernet port 10/100M rate auto adaptive; n PoE port is in Extend mode, and ports 1-16 force 10M to automatically turn on AI mode;
- Supports POE priority, in order from 1 to 16 ports, enabled by default;
- Flow control method: IEEE 802.3x standard is used for full duplex, and Back pressure standard is used for half duplex;
- Zero configuration feature, automatically supplied to adaptive devices;
- Monitor the working status of the panel indicator light and assist in fault analysis;
- It is equipped with a three gear one key intelligent Dip switch, which supports VLAN, Default and Extend modes;
- Support port lightning surge: common mode 4KV, differential mode 2KV; Electrostatic ESD: air 8KV, contact 6KV. (level B)



# SPECIFICATIONS

<b>I/O Interface</b>	
<b>Power</b>	AC INPUT (100-240 V)
<b>Ethernet</b>	16 Port 10/100M PoE , 2 Port 1000M Ethernet Uplink, 1 Port 1000M SFP
<b>Performance</b>	
<b>Bandwidth</b>	9.2Gbps
<b>Throughput</b>	6.84Mpps
<b>Packet Buffer</b>	3Mbit
<b>MAC Address</b>	2K
<b>Transfer Mode</b>	Store and forward
<b>Standard</b>	
<b>Network Protocol</b>	IEEE802.3(Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3x (Flow control) IEEE 802.3z (Gigabit Ethernet fiber optic standard)
<b>PoE Protocol</b>	IEEE802.3af (15.4W) IEEE802.3at (30W) POE port output voltage: DC 52V POE power supply core: 1/2+; 3/6-
<b>Industrial Standard</b>	EMS: EN61000-4-2 (ESD)、 IEN61000-4-5 (Surge)
<b>Network Medium</b>	10BASE-T: Cat 3、 4、 5 UTP (≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter) 1000Base-TX: Cat5 or more UTP/STP (≤100 meter)
<b>Optical Medium</b>	Multimode fiber: 50/125、 62.5/125、 100/140um Single mode fiber: 8/125、 8.7/125、 9/125、 10/125um
<b>Function</b>	
<b>LED Indicators</b>	PWR (Power indication), Mode (Dial indicator),1-19Green (Link & Data), POE Max (Power display)
<b>PWR</b>	On: Powered on Off: Powered off
<b>POE LED Buttons</b>	Dual color light selection: default green (link data), switch yellow light (POE)
<b>Environment</b>	
<b>Working Environment</b>	Working Temperature: -10~50°C Storage Temperature: -40~70°C Working Humidity :10%~90%, non-condensing Storage Temperature:5%~95%, non-condensing
<b>Physical Specifications</b>	
<b>Dimension</b>	Product Dimension:320*207*45mm Package Dimension:370*290*85mm N.W:1.61KG G.W:2.14KG

<b>Packing Info</b>	Carton MEAS:445*310*390mm Packing Qty:5 set Packing Weight:11.7KG
<b>Power Voltage</b>	Input Voltage: AC 100-240 V 50-60Hz Power supply:52V /3.84A
<b>Power</b>	Non POE board power: maximum 6W POE power: maximum 180W

## DIMENSIONS

