

## PoE switch



### KEY FEATURES

- 16\* 10/100/1000M PoE Ports+2\*Gigabit Uplink+2\* Gigabit SFP ports;
- Comply with IEEE802.3, IEEE802.3u, IEEE802.3ab standard;
- Ethernet Ports support 10/100/1000M self-adaptive;
- The AI mode is automatically enabled 10M speed for Ports 9~16 in Extend mode;
- POE priority is supported, from port 1 to port 16, which is enabled by default;
- Flow control mode: IEEE 802.3X standard for full duplex, and Back Pressure standard for half duplex
- Zero configuration feature, automatically supplied to adaptive equipment;
- Panel indicator monitoring status and help failure analysis;
- With DIP switch, support Extend modes;
- Support port lightning surge: common mode 4KV (level B) Electrostatic ESD: air 8KV, contact 6KV. (level C)



# SPECIFICATIONS

<b>I/O Interface</b>	
<b>Power</b>	AC INPUT (100-240 V)
<b>Ethernet</b>	16*Gigabit PoE Ports, 2*Gigabit Uplink ports, 2*Gigabit SFP Ports
<b>Performance</b>	
<b>Bandwidth</b>	40Gbps
<b>Throughput</b>	29.76Mpps
<b>Packet Buffer</b>	3Mbit
<b>MAC Address</b>	8K
<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 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 Class or above UTP/STP ( $\leq$ 100m) 100Base-TX: Cat 5 Class or above UTP/STP ( $\leq$ 100m) 1000Base-TX: Cat 5 Class or above UTP/STP ( $\leq$ 100m)
<b>Optical Medium</b>	Multimode optical fiber: 50/125, 62.5/125, 100/140um Single-mode optical fiber: 8/125, 8.7/125, 9/125, 10/125um
<b>Function</b>	
<b>LED Indicators</b>	PWR(Power),1-20 Green Light (Link & Data),1-16(Yellow Light),POE Led Key
<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>DIP Switch</b>	
<b>Extend</b>	OFF: common mode, all interfaces can communicate with each other, the transmission distance is less than 100 meters, the transmission rate is 10/100/1000M adaptive; The port AI mode is disabled ON: Link extension mode, 9-16 ports force 10M, link 220M (enable POE watchdog), Port AI mode is enabled;
<b>Environment</b>	
<b>Working Environment</b>	Working temperature: -10~50°C Storage temperature: -40~70°C Working humidity: 10%~90%, non-condensing Storage humidity: 5%~95%, non-condensing

Physical Specifications	
<b>Dimension</b>	Product Dimensions: 320*207*44mm Package Dimensions: 370*290*85mm Product N.W: 1.78KG Product G.W: 2.28KG
<b>Packing Info</b>	Carton Dimensions: 445*310*390mm Packing Quantity:5 PCS Packing Weight: 12.4KG
<b>Power Voltage</b>	Input Voltage: AC 100-240 V 50-60Hz Power supply:52V /3.84A
<b>Power</b>	Product power: maximum 10W POE power: maximum 180W

## DIMENSIONS

