



TC-P3S020 Spec:G/1622/AT/180

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)



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SPECIFICATIONS

I/O Interface	
Power	AC INPUT (100-240 V)
Ethernet	16*Gigabit PoE Ports, 2*Gigabit Uplink ports, 2*Gigabit SFP Ports
Performance	
Bandwidth	40Gbps
Throughput	29.76Mpps
Packet Buffer	3Mbit
MAC Address	8K
Transfer Mode	Store and forward
Standard	
Network Protocol	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3x (Flow Control) IEEE 802.3z (Gigabit Ethernet Fiber Standard)
PoE Protocol	IEEE802.3af (15.4W) IEEE802.3at (30W) POE port output voltage: DC 52V POE power supply core: 1/2+; 3/6-
Industrial Standard	EMS: EN61000-4-2 (ESD)、 IEN61000-4-5 (Surge)
Network Medium	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)
Optical Medium	Multimode optical fiber: 50/125, 62.5/125, 100/140um Single-mode optical fiber: 8/125, 8.7/125, 9/125, 10/125um
Function	
LED Indicators	PWR(Power),1-20 Green Light (Link & Data),1-16(Yellow Light),POE Led Key
PWR	On: Powered on Off: Powered off
POE LED Buttons	Dual color light selection: default green (link data), switch yellow light (PoE)
DIP Switch	
Extend	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;
Environment	
Working Environment	Working temperature: -10~50°C Storage temperature: -40~70°C Working humidity: 10%~90%, non-condensing Storage humidity: 5%~95%, non-condensing

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

DIMENSIONS

