



TC-P3S010 Spec:F/0820/AT/90/V2.0

PoE switch



KEY FEATURES

- 8*10/100Mbps PoE Ports + 2*10/100Mbps RJ45 Uplink Ports
- Comply with IEEE 802.3、IEEE 802.3u、IEEE802.3x standard
- Ethernet port supports 10/100Mbps adaptive
- Support POE Priority (QOS):1>2>3>4>5>6>7>8(The port in front has higher priority)
- Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts back pressure standard Support Port Auto-flip (Auto MDI/MDIX)
- Adopting store-and-forward switching mechanism
- All ports support wire-speed switching
- Zero configuration feature, automatically supplied to adaptive equipment.
- Panel indicator monitoring status and help failure analysis
- With three gears and one key intelligent dip switch, support VLAN、Default、Extend three modes
- Surge Protection: General 4KV (level C); ESD 8KV air, 6KV contact (level C)



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SPECIFICATIONS

I/O Interface	
Power	AC INPUT (100-240V)
Ethernet	8*10/100Mbps PoE Ports , 2*10/100Mbps RJ45 Uplink Ports
Performance	
Bandwidth	2Gbps
Throughput	1.488Mpps
Packet Buffer	448Kbit
MAC Address	2K
Transfer Mode	Store and Forward
Standard	
Network Protocol	IEEE802.3 (10Base-T) IEEE802.3u (100Base-TX) IEEE802.3x (Flow control)
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)、 EN61000-4-5 (Surge)
Network Medium	10Base-T: Cat3、 4、 5 or above UTP/STP(≤100m) 100Base-TX: Cat5 or above UTP/STP(≤100m)
Function	
LED Indicators	PWR (Power Supply), SW(DIP), 1-10 Green (Link & Data), POE Max (Power)
PWR	On: Powered on Off: Powered off
POE LED Buttons	Dual color light selection: default green (link data), switch yellow light (POE)
DIP Switch	
VLAN	VLAN: (Port Isolation Mode). In this mode, the PoE ports (1-8) of the switch cannot communicate with each other and can only communicate with the Uplink port (9、 10). The port AI mode (PoE Watchdog) is turned on.
Default	Default: (Normal Mode). All Ports can communicate with each other, the transmission rate is 10/100Mbps adaptive; The port AI mode is disabled;
Extend	Extend: (Link Extension Mode). 1-8 ports force 10M, link 220M. The port AI mode (PoE Watchdog) is turned on.
Environment	
Working Environment	Working temperature: - 10~50 ° C Storage temperature: - 40~70 ° C Working Humidity :10%~90%, non-condensing Storage Temperature:5%~95%, non-condensing
Physical Specifications	

Dimension	Product Dimensions: 200*118*44mm Package Dimensions: 245*190*60mm Product N.W: 0.68KG Product G.W: 0.98KG
Packing Info	Carton Dimensions: 520*320*400mm Packing Quantity: 20PCS Packing Weight: 20.6KG
Power Voltage	Input Voltage: AC 100-240 V Power Supply: 52V /1.92A
Power	Mainboard power: maximum 10W POE power: maximum 90W