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## Tiandy TC-P3S027 Network PoE Switch

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### KEY FEATURES

- 24\*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;
- PoE port is in Extend mode, and ports 9-24 force 10M to automatically turn on AI mode;
- Supports POE priority, in order from 9 to 24 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;

## DESCRIPTION

Specifications	
<b>Model</b>	Tiandy TC-P3S027 Spec: H/ 2421/ AT/ 260
I/O Interface	
<b>Power</b>	AC INPUT (100-240 V)
<b>Ethernet</b>	24 Port 10/100M PoE, 2 Port 1000M Ethernet Uplink, 1 Port 1000M SFP
Performance	
<b>Bandwidth</b>	10.8Gbps
<b>Throughput</b>	8.03Mpps
<b>Packet Buffer</b>	3Mbit
<b>MAC Address</b>	2K
<b>Transfer Mode</b>	Store and forward
Standard	
<b>Network Protocol</b>	IEEE802.3 (Ethernet), IEEE802.3u (Fast Ethernet), IEEE802.3ab (Gigabit Ethernet), IEEE802.3x (Flow control), IEEE802.3z (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 ( $\leq 100$ meter), 100BASE-TX: Cat5 or more UTP ( $\leq 100$ meter), 1000Base-TX: Cat5 or more UTP/STP ( $\leq 100$ 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
Function	
<b>LED Indicators</b>	PWR (Power indication), Mode (Dial indicator), 1-19 Green (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)
Environment	
<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
Physical Specifications	
<b>Dimension</b>	Product Dimension (L*W*H): 320*207*45mm, Package Dimension (L*W*H): 370*290*85mm, N.W: 1.79KG, G.W: 2.32KG
<b>Packing Info</b>	Carton MEAS: 445*310*390mm, Packing Qty: 5 set, Packing Weight: 12.6KG
<b>Power Voltage</b>	Input Voltage: AC 100-240 V 50-60Hz, Power supply: 52V / 5.38A
<b>Power</b>	Non POE board power: maximum 7W, POE power: maximum 260W