

P/N 21496: 5-port 10/100Mbps Industrial PoE Switch



- 5 ports Industrial PoE Switch (4PoE), fully IEEE802.3af standard
- Max output power (single port): 15.4W
- Industry standard design: -40-85 °C working temperature
- Broadcast storm control, fan-less, low power consumption
- IP40 Protection class, high strength metal housing

Product Main Features

High reliability and safety

- IP40 Protection, broadcast storm protection, high strength metal housing
- Support AC power port lightning-proof function (the fourth lightning protection)
- Industry standard design: -40-85°C working temperature
- Optional redundancy dual power input
- Static and dynamic MAC address management for network security

Excellent Performance

- 5*10/100Mbps ports, including 4 PoE ports
- Input Voltage: 48VDC, overload Current Protection
- Support IEEE802.3ax flow control for Full Duplex, back-pressure for Half Duplex mode
- 2K MAC address with auto-learning and auto-aging
- Energy-saving green design, low power consumption

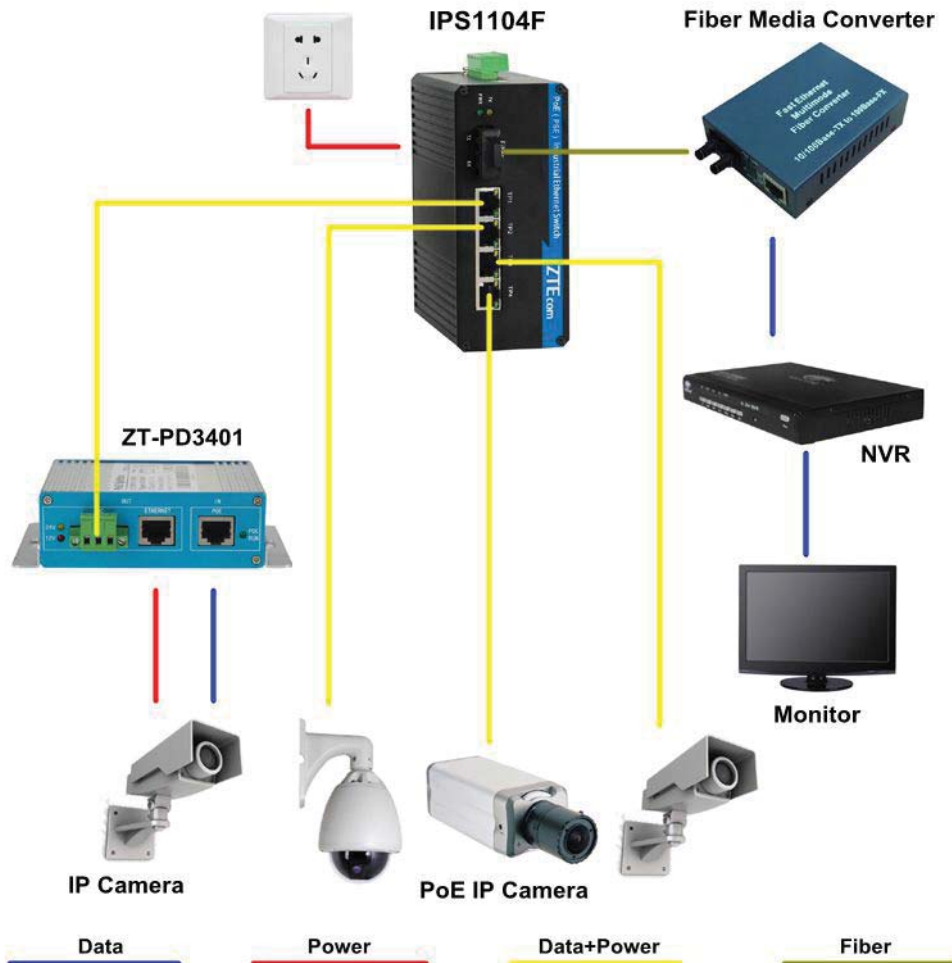
Flexible

- Aluminum Alloy housing, fan-less, natural cooling
- Plug & play design, DIN rail or panel mounting for easy installation

Technical Specification

Product Name	5-port 10/100Mbps Industrial PoE Switch
Product Model	21496
Connector	RJ45 Ports: 10/100BaseT(X) auto connection, Full /Half duplex or force work mode, and support MDI/MDI-X connection 100Base-FX Optical Port: LC/SC/FC/ST optical port Single-mode:20, 40, 60, 80, 100,120Km,optional Multi-mode: 2, 5Km,optional Wavelength: 850nm, 1310 nm, 1550nm
Power	Input Voltage: 48V DC (46~50VDC) ,Redundant power input Overload Current Protection Support dual power backup Support dual power alarm input Connection: 6 pin terminal
Transfer Mode	Store-And-Forward
Forwarding and Filtrate Rate	148810pps
Network Medium	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter)
MTBF	190,000 hours (about 21 years)
MAC Address Table	UP to 2K MAC addresses Support auto-update, two-way learning
Port Flow Control	Back-pressure traffic control under Half-Duplex mode IEEE 802.3x traffic control under Full-Duplex mode
Environment	Operating Temperature: -40°C~85°C Storage Temperature: -45°C~85°C Ambient Relative Humidity: 5% to 95% (non-condensing)
Approvals	EMI: FCC Part 15, CISPR (EN55022) class A EMS: EN61000-4-2 (ESD), Level 4 EN61000-4-3 (RS), Level 3 EN61000-4-4 (EFT), Level 4 EN61000-4-5 (Surge), Level 4 EN61000-4-6 (CS), Level 3 EN61000-4-8, Level 5 Shock: IEC 60068-2-27 Free Fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Safety	FCC,CE, RoHS approvals
Warranty	5 years

Product Typical Application



Product Ordering Information

Product Model	21496
Type	5x 10/100M copper cable RJ45 ports(all ports support MDI/MDIX) 4x POE ports
Mechanical	House Protection: IP40 protection, Aluminum Alloy Installation: DIN-Rail or wall mounting
Dimension	61 x 120 x 140 mm, 730g
Package content	21496 User Guide Warranty card