

Industrial POE Switch



Features

- 4 Port 10/100/1000Mbps POE , 2 port 1000Mbps SFP
- 4 Port support PoE, supports IEEE 802.3af(15.4W),IEEE802.3at PoE (30W)
- Automatic MAC address learning and aging
- Automatically support IGMP (Multicasting)
- 10/100/1000Mbps Auto-negotiation , auto-MDI-MDI-X
- LED indicators for monitoring power/link/activity
- Supports 10/100/1000Mbps-Full/Half-duplex
- Supports DIN-Rail installation
- Supports Daisy-Chain connection
- Supports Broadcast Storm Control
- Supports Relay output for power failure
- Super lightning protection, IP40 protection.
- Excellent heat elimination without cooling fan.
- Redundant dual DC power inputs.
- Apply to Urban Intelligent Traffic Monitoring System (ITS), Safe City.
- Harsh industrial environment or higher requirement
- 6KV port Lightning protection
- -40°C~+85°C operating temperature range.

Warranty

- 5-Year Warranty

| Technical Specification | |
|---------------------------|---|
| Product Name | 4 Port 10/100/1000M Industrial PoE Switch |
| Product Model | IPS-2SFP60004 |
| Interface | 4x10/100/1000Base-T POE port + 2x 1000Mbps SFP Slot |
| Network Protocols | IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;IEEE802.3u;100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x; IEEE802.3af, IEEE802.3at |
| PoE Specification | PoE Standard: IEEE802.3af/ IEEE802.3at |
| | PoE ports: 4 port support PoE |
| | Power Output: Max. 15.4 watts (IEEE 802.3af) Max. 30 watts (IEEE 802.3at) |
| | PoE port Auto detect AF/AT devices |
| | Output Voltage: DC48V |
| | Power Pin Assignment:1/2+;3/6- |
| | Power Type: End-span(Mid-span optional) |
| Network Media | 10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-TX: Cat6 or later UTP(≤100 meter) |
| Fiber Media | Multi-mode: 2KM Single-mode: 20/40/60/80KM |
| Performance Specification | Bandwidth: 10Gbps Packet Buffer Memory:1M Packet Forwarding Rate:1488000pps/port MAC Address Table: 8K |
| Forwarding Mode | Store-and-Forward |
| Protection | 6KV Lightning protection, IP40 protection |
| LED Indicators | Power: PWR; Link; PoE; Link/Act |
| Power Supply | Input Voltage: DC48~57V /Terminal block |

| Other Specifications | |
|----------------------|---|
| Working Environment | Working temperature: -40~85℃ ; Storage temperature: -45~85℃ Relative Humidity: 5%~95 %(no condensation) |
| Industry Standard | FCC CFR47 Part 15,EN55022/CISPR22, Class A EMS: IEC61000-4-2 (ESD): ±8kV (contact), ±15kV (air) IEC61000-4-3 (RS): 10V/m (80MHz-2GHz) IEC61000-4-4 (EFT): Power Port: ±6kV; Data Port: ±4kV IEC61000-4-5 (Surge): Power Port: ±4kV/DM, ±6kV/CM; Data Port: ±4kV IEC61000-4-6 (CS): 3V (10kHz-150kHz); 10V (150kHz-80MHz) IEC61000-4-16 (Common mode conduction): 30V (cont.), 300V (1s) |
| Shell | IP40 protect grade, metal shell |
| Installation | DIN-Rail |
| Packing List | 1× Industrial PoE Switch (plus terminal block) 1× User Manual/Certificate of quality/Warranty card 1× DIN-Rail mounting kit |
| Certification | CE mark, commercial; FCC Part 15 Class B; VCCI Class B EN 55022 (CISPR 22), Class B |
| MTBF | 300,000 hours |
| Weight & Size | Product Weight: 0.7 KG Packing Weight: 0.9 KG Product size (L×W×H): 15.3cm× 11.5cm× 4.7cm Packing size(L×W×H): 22cm× 22 cm× 7 cm |
| Warranty | 5-years |