

Features

- 4 Port 10/100/1000Mbps POE , 1 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 Wall-mount and DIN-Rail installation
- Supports Daisy-Chain connection
- Supports Broadcast Storm Control
- 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

- 3-Year Warranty

Industrial POE Switch

Technical Specification

Product Name	4 Port 10/100/1000M Industrial PoE Switch
Product Model	IS-1SF60004
Interface	4x10/100/1000Base-T POE port + 1x 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

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Other Specifications	
Working Environment	Working temperature: -40~+85°C ; Storage temperature: -45~+85°C Relative Humidity: 5%~95 %(no condensation)
Industry Standard	FCC CFR47 Part 15,EN55022/CISPR22, Class A EMS: IEC61000-4-2 (ESD): $\pm 8\text{kV}$ (contact), $\pm 15\text{kV}$ (air) IEC61000-4-3 (RS): 10V/m (80MHz-2GHz) IEC61000-4-4 (EFT): Power Port: $\pm 4\text{kV}$; Data Port: $\pm 2\text{kV}$ IEC61000-4-5 (Surge): Power Port: $\pm 2\text{kV/DM}$, $\pm 4\text{kV/CM}$; Data Port: $\pm 2\text{kV}$ 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: 0.36KG Packing Weight: 0.46 KG Product size (L×W×H): $12.8\text{cm} \times 11.5\text{cm} \times 3.3\text{cm}$ Packing size(L×W×H): $22\text{cm} \times 22\text{cm} \times 7\text{cm}$
Warranty	3-years