Product: Industrial Grade Switch
8-port 10/100/1000Mbps
Model: IS-60008

ISO 9001   CCC   CE   FC   RoHS

Overview

Industrial PoE switch, 8 Port 10/100/1000Mbps Ethernet ports ,
 for connecting with devices like computer, switch, hub, server, etc, as well as powering network camera, industrial VoIP phone, wireless AP and other Network supported devices. Specially designed for harsh outdoor applications. Its 6KV network port surge protection
 can adapt to harsh outdoor environment and ensure the reliability of the uninterrupted Network system. Power input also chooses industry-standard types of power

Industrial POE

Features

- 8 Port 10/100/1000Mbps
- 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
- Super lightening 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.
- 3-Year Warranty

Technical Specification	
Product Name	8 Port 10/100/1000M Industrial Switch
Product Model	IPS-60008
Interface	8x10/100/1000Base-T port
Network Protocols	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;IEEE802.3u;100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z ; IEEE802.3x; IEEE802.3af, IEEE802.3at
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: 20Gbps Packet Buffer Memory:2M Packet Forwarding Rate:1488000pps/port MAC Address Table: 16K
Forwarding Mode	Store-and-Forward
Protection	6KV Lightening 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: ±4kV; Data Port: ±2kV IEC61000-4-5 (Surge): Power Port: ±2kV/DM, ±4kV/CM; Data Port: ±2kV 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: 0.7KG Packing Weight: 0.9KG Product size (L×W×H): 153mm× 115mm× 47mm Packing size(L×W×H): 220mm× 220mm× 70mm
Warranty	3-years