

Model: YH608G



RoHS

Overview

Industrial Ethernet switch, 8 Port 10/100/1000 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 devices. Specially designed for harsh outdoor applications. Its 3KV network port surge protection can adapt to harsh outdoor environment and ensure the reliability of the uninterrupted PoE system. Power input also chooses industry-standard types of power



Features

- 8 Port 10/100/1000Mbps Ethernet RJ45 ,
- 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 for lightning protection
- 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
- -40°C-85°C operating temperature range.
- 5-Year Warranty



Technical Specification

| | |
|---------------------------|---|
| Product Name | 8 Port 10/100/1000Base Industrial Ethernet Switch |
| Product Model | YH608G |
| Interface | 8x10/100/1000Base-T Ethernet port |
| 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; |
| 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) |
| Performance Specification | Bandwidth: 20Gbps Packet Buffer Memory:2M Packet Forwarding Rate:1488000pps/port MAC Address Table: 16K |
| Forwarding Mode | Store-and-Forward |
| Protection | Lightening protection, IP40 protection |
| LED Indicators | Power: PWR; Link; Link/Act |
| Power Supply | Input Power: 2x10~57VDC (Terminal Block) |



| 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): ±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 or Wall mounts |
| Packing List | 1× Industrial Ethernet 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: 0.6KG Packing Weight: 0.8 KG Product size (L×W×H): 15.3cm× 11.5cm× 4.7cm Packing size(L×W×H): 22cm× 22cm× 7 cm |
| Warranty | 5-years |