

Unmanaged Industrial 16-Port 10/100/1000T Ethernet Switch

Features

- 16-Port 10/100/1000Base-T RJ45
- IEEE802.3/ 802.3u/ 802.3ab/ 802.3x
- Support auto negotiation speed, F/H duplex mode, and auto send data control
- Plug-and-play, auto MDI/MDI-X connection
- Store and Forward 1000M
- Switching process type
- Broadcast storm protection
- Network work state LED indicator
- 12~48VDC power input
- Operating temperature ranges from -40 to 85°C
- Industry standard design, dustproof and close design IP40, rugged high-strength metal case



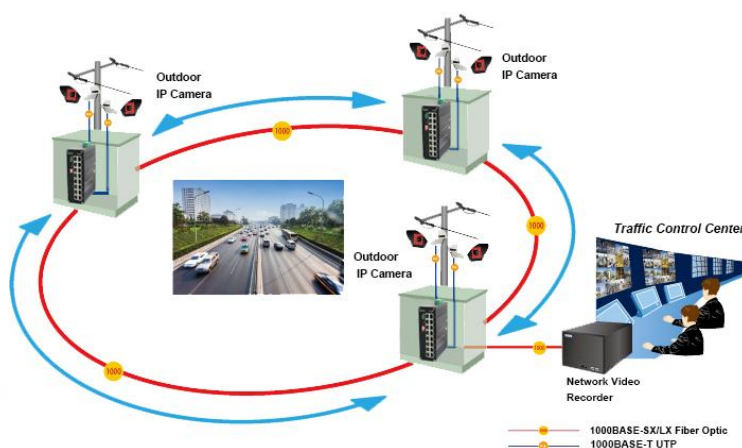
Overview

GIS 016GYG unmanaged industrial 16-Port 10/100/1000T Ethernet switch is designed to match the critical industrial standards.

With reliable and simple operation against vibration and shock, and wide operation temperature range, it could match a variety of harsh environment.

The switch complies with CE and FCC standards, and passed the 100% burning test to ensure that it will fulfill the needs of industrial applications. It is a good choice for an economical solution for industrial Ethernet connections.

Application



Technical Indexes

Parameter	Specifications
Physical Characteristics	Housing: Aluminum Alloy material with IP40 Protection Dimension: 140mm(L) X 118mm(W) X 60mm(H) Weight: 710g Installation: Din-Rail mounting, Wall mounting
Switch Properties	MAC Table Size: 8K Packet Buffer Size: 4M bit Processing Type: Store and Forward Exchange Properties: 1488000pps (1000M)
Interfaces	16 RJ45 Ports: 10/100/1000Base-T auto negotiation
Power	Input Voltage: 24V DC(12-48VDC) Redundant dual inputs Input Current: <0.5A @24VDC Overload Current Protection: Support Reverse Polarity Protection: Support Redundant Protection: Support
Environmental	Operating Temperature: -40 to 85°C Storage Temperature: -45 to 85 °C Ambient Relative Humidity: 5% to 95% (non-condensing)
Standards	EMI: FCC CFR47 Part 15, EN55022/CISPR22, 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 Industry: IEC61000-6-2 Rail: EN50155, EN50121-4 Traffic: NEMA TS-2
Warranty	5 years
Approvals	FCC,CE, RoHS approvals

Ordering Information

Model	Description
GIS 016GYG	Unmanaged Industrial 16-Port 10/100/1000T Ethernet Switch, standalone, Support DIN-Rail mounting and Wall mounting installation, 12~48V DC power input, not including power supply adapter