

G0208i-SFP

10-port Unmanaged Industrial Ethernet Switch, with 2 1000MBase-FX Fiber Port and 8 10/100/1000MBase-T(X) Ethernet Port

Features



- Support 2 1000Base-FX fiber port and 8 10/100/1000Base-T(X) Ethernet port.
- Support IEEE802.3, IEEE802.3u, IEEE802.3x.
- Plug-and-play, 10/100/1000Base-T(X), full/half, duplex, MDI/MDI-X auto-adaptation.
- Industrial chip design, 15kV ESD protection, 8kV surge protection.
- DC10-58V redundancy power, reverse polarity protection.
- Industrial grade 4 design, -40-85° C operating temperature.
- IP40 rated aluminum alloy housing, DIN-Rail mounted.

Introduction

G0208i-SFP is a plug-and-play unmanaged industrial Ethernet switch, which can provide economical solution for your Ethernet. Its dust-proof fully sealed structure (IP40 protection grade), over-current, over-voltage and EMC protected, redundant double power input as well as built-in intelligent alarm design can help system main tenancy personnel monitor the network operation, which can work reliably in harsh and dangerous environment.

G0208i-SFP support 2 1000Base-FX fiber port and 8 10/100/1000Base-T(X) Ethernet port. It support CE, FCC, RoHS standard, rugged high-strength metal case, power input (DC10-58V). The switch support IEEE802.3, IEEE802.3u, IEEE802.3x with 10/100Base-T(X), full/half-duplex, and MDI/MDI-X auto-adaptation, the -40-85°C operating temperature can meet all kinds of industrial environment requirement, providing reliable and economic solution for your industrial Ethernet network.

Specification

Protocol Standard	IEEE802.3, IEEE802.3u, IEEE802.3x
Flow Control	IEEE802.3x flow control, back press flow control
Switching Performance	VLAN support and quantity:Support 4096 VLAN IDs Transmission Mode: Store and Forward Packet forwarding rate:14.9Mpps Backplane Bandwidth: 20Gbps MAC Table Size: 1M Delay Time: < 10μs
Ethernet Port	8 10/100/1000Base-T(X) auto speed control, full/half duplex and MDI/MDI-X auto-adaptation
Fiber Port	2 1000Base-FX fiber port
LED Indicator	Power indicator: PWR (green); Optical port: FX (green); Network port indicator: yellow(100 or POE) Green (Link)
Power Supply	Input Voltage: DC10-58V 50-60HZ Connector: 5P Phoenix terminal, dual power supply redundancy Full Load: <10W Protection Mechanism: overload protection, reverse connection protection, redundancy protection
Mechanical Structure	Shell: IP40 protection, aluminum alloy housing Dimension: 158*118*24mm(L*W*H) Weight: 0.75KG Installation: DIN-Rail mounting, wall mounting
Operating Environment	Operating Temperature: -40-85°C Storage Temperature: -40-85°C Ambient Relative Humidity: 5%-95% (non-condensing)
Industry Standards	IEC 61000-4-5 Level 3 (4KV/2KV) (8/20us) IEC 61000-4-5 Level 3 (6KV/2KV) (10/700us) IEC 61000-4-3 Level 3 (10V/m) IEC 61000-4-4 Level 3 (1V/2V) IEC 61000-4-6 Level 3 (10V/m) IEC 61000-4-8 Level4 (30A/m) IEC 61000-4-11 Level3 (10V) EMI CLASS A IEC 61000-4-2 Level 4 (15KV/30KV) Free fall 0.5m
Certification	CE, RoHS
MTBF	>100,000 Hours
Warranty	2-years

Dimension

