

JHA-IGS02G024H-T

28-port Unmanaged Industrial Ethernet Switch, with 2 100Base/1000Base-X SFP

Slot and 24 10/100/1000Base-T(X) Ethernet Port,

Features



- Support 2 1000Base-X SFP Slot and 24 10/100/1000Base-T(X) Ethernet port.
- Support IEEE802.3, IEEE802.3u, IEEE802.3x.
- Plug-and-play, 10/100Base-T(X), full/half duplex, MDI/MDI-X auto-adaptation.
- Industrial chip design, 15kV ESD protection, 8kV surge protection.
- DC12-60V/AC100-240V redundancy power, reverse polarity protection.
- Industrial grade 4 design, -40-85° C operating temperature.
- IP40 rated iron housing, Fanless design

Introduction

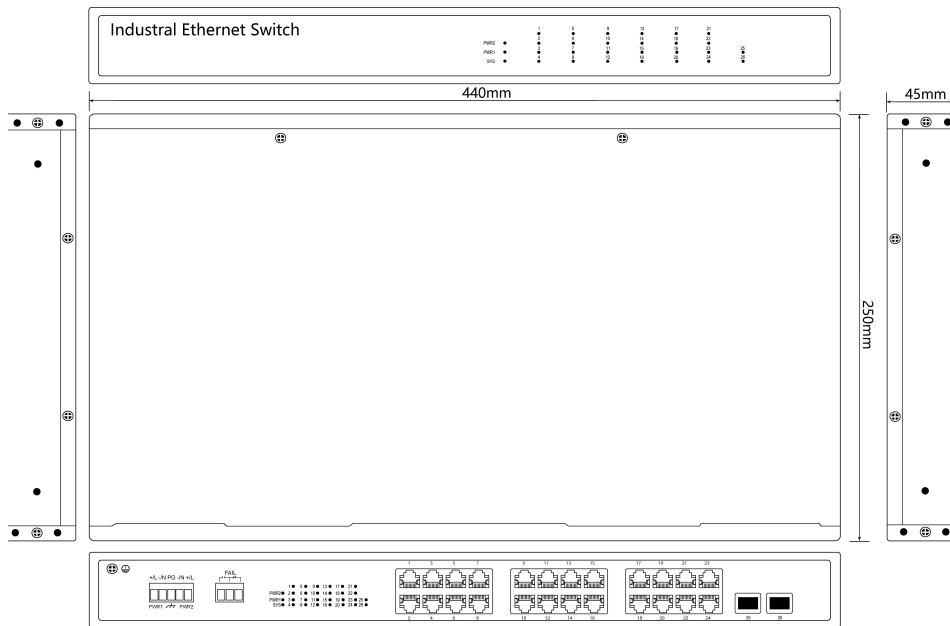
JHA-IGS02G024H-T is a plug-and-play unmanaged industrial Ethernet switch, which can provide economical solution for your Ethernet. Its dust-proof fully sealed structure (IP40 protection grade), over-current, over-voltage and EMC protected, redundant double power input as well as built-in intelligent alarm design can help system maintenance personnel monitor the network operation, which can work reliably in harsh and dangerous environment.

JHA-IGS02G024H-T support 2 1000Base-X SFP Slot and 24 10/100/1000Base-T(X) Ethernet port. It support CE, FCC, RoHS standard, rugged high-strength metal case, power input (DC12-60V/AC100-240V). 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	Transmission Mode: Store and Forward Packet Forwarding Rate: 9.52Mpps Backplane Bandwidth: 12.8Gbps MAC Table Size: 8K Delay Time: < 10μs
Ethernet Port	10/100Base-T(X) auto speed control, full/half duplex and MDI/MDI-X auto-adaptation
Fiber Port	100Base/1000Base-X SFP Slot
LED Indicator	Power indicator: PWR (green); Optical port: FX (green); Network port indicator: yellow(100 or POE) Green (Link)
Power Supply	Input Voltage: DC12-60V/AC 100-240V 50-60HZ Connector: 5P Phoenix terminal, dual power supply redundancy Non PoE Full Load: <10W Protection Mechanism: overload protection, reverse connection protection, redundancy protection
Mechanical Structure	Shell: IP40 protection; Iron housing; Fanless design; Natural heat dissipation Dimension: 440*250*44.5mm(L*W*H) Weight: <3KG Installation: Rack-mounted installation
Operating Environment	Operating Temperature: -40-85°C Storage Temperature: -40-85°C Ambient Relative Humidity: 5%-95% (non-condensing)
Power Down Alarm	Yes
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, FCC, RoHS
MTBF	>100,000 Hours
Warranty	5-years

Dimension



Order Information

Model No.	Description of Goods
JHA-IGS02G024H-T	Unmanaged Industrial Ethernet Switch, 2 1000Base-X Slot and 24 10/100/1000Base-T(X), Rack-mounted installation, DC12-60V/AC100-240V, -40-85° C Operating Temperature
Fiber Connector: SC/ST/FC/LC(SFP Slot), Single Mode/Multimode, Dual Fiber/Single Fiber, 2Km/20Km/40Km/60Km/80Km/100Km/120Km is Optional.	