

JHA-IG016H Series

16-port Unmanaged Industrial Ethernet Switch, with 16 10/100/1000Base-T(X)

Ethernet Port

Features



- Support 16 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

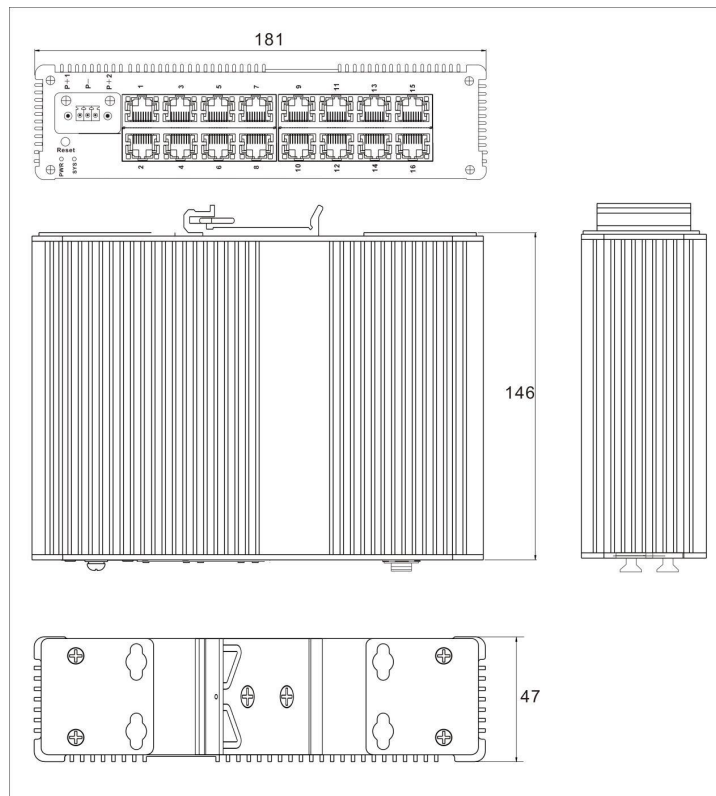
JHA-IG016H is a plug-and-play unmanaged industrial Ethernet switch, which can provide economical solution for your Ethernet. Its dust-proof fully sealed structure(IP40 protection grade), over-current, over-voltage and EMC protected, redundant double power input as well as built-in intelligent alarm design can help system main tenancy personnel monitor the network operation, which can work reliably in harsh and dangerous environment.

JHA-IG016H support 16 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 10/100/1000Base-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	Forwarding Rate: 23.9Mpps Transmission Mode: Store and Forward Packet Buffer Size: 4.1M Exchange capacity:56G MAC Table Size: 8K Delay Time: < 10μs
Ethernet Port	10/100/1000Base-T(X) auto speed control, full/half duplex and MDI/MDI-X auto-adaptation
LED Indicator	Power indicator: PWR (green); Optical port: FX (green); Network port indicator: yellow(1000 or POE) Green (Link)
Power Supply	Input Voltage: DC10-58V/AC 100-240V 50-60HZ Connector: 6 bit 5.08mm removable terminal block Full Load: <10W Protection Mechanism: overload protection, reverse connection protection, redundancy protection
Mechanical Structure	Shell: IP40 protection, aluminum alloy housing Dimension: 181*146*47mm(L*W*H) Weight: 1KG 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) 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-IG016H	Unmanaged Industrial Ethernet Switch, 16 10/100/1000Base-T(X), DIN-Rail, DC10-58V, -40-85° C Operating Temperature
<p>Power Supply: DC24V DIN-Rail Power Supply or Power Adapter is Optional.</p>	