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JHA-IG024H Series

24-port Unmanaged Industrial Ethernet Switch, with 24 10/100/1000Base-T(X) Ethernet Port

Features

- Support 24 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.
- 100-240VAC or 36-72VDC redundancy power, reverse polarity protection.
- Industrial grade 4 design, -40-85° C operating temperature.
- IP40 rated aluminum alloy housing, rack mount.

Introduction

JHA-IG024H 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-IG024H support 24 10/100/1000Base-T(X) Ethernet port. It support CE, FCC, RoHS standard, rugged high-strength metal case, power input (100-240VAC). 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℃ operating temperature can meet all kinds of industrial environment requirement, providing reliable and economic solution for your industrial Ethernet network.

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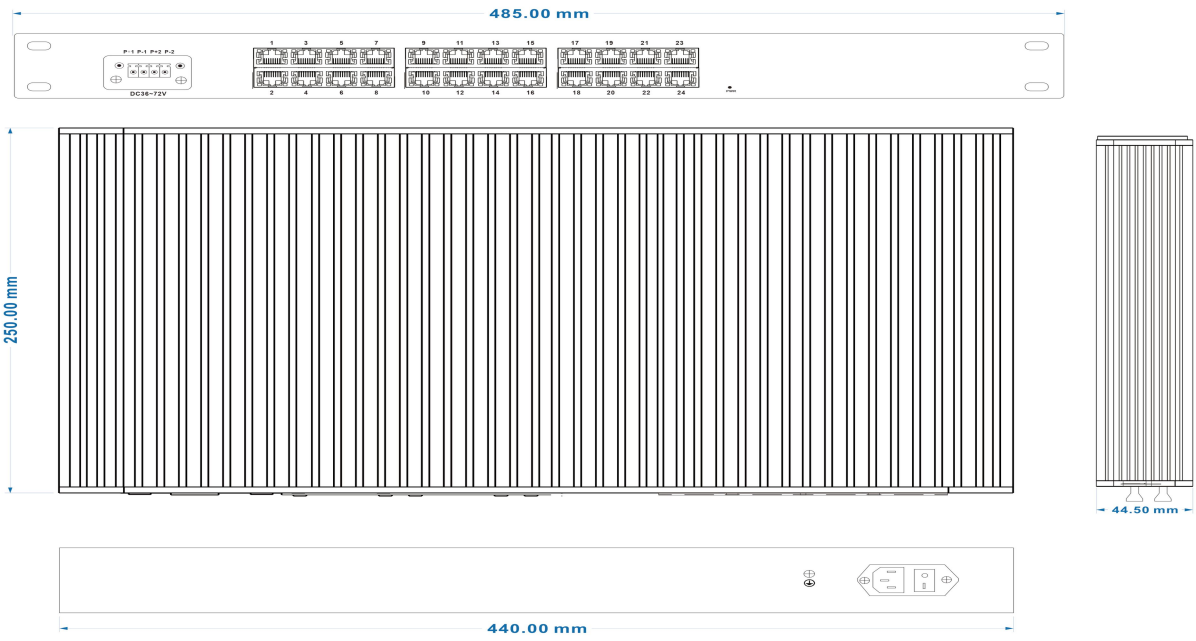
Specification

Protocol Standard	IEEE802.3, IEEE802.3u, IEEE802.3x
Flow Control	IEEE802.3x flow control, back press flow control
Switching Performance	Forwarding Rate: 35.7Mpps 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:100-240VAC or 36-72VDC or 12VDC Connector: 4pin 5.08 and AC Full Load: <15W Protection Mechanism: overload protection, reverse connection protection, redundancy protection
Mechanical Structure	Shell: IP40 protection, aluminum alloy housing Dimension: 1U type 440 *250*44mm(L*W*H) Weight: 4.5KG Installation: Rack mount
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-IG024H	Unmanaged Industrial Ethernet Switch, 24 10/100/1000Base-T(X),100-240VAC , -40-85° C Operating Temperature
Power Supply: 100-240VAC or 36-72VDC or 12VDC is Optional.	