

JHA-G28LN Series

10-port Gigabit Ring Network Management Fiber Ethernet Switch, 2-port 1000Base-FX and 8-port 10/100/1000Base-T(X)

Introduction



JHA-G28LN series full gigabit ring network fiber switches provide better manageability, support QoS, including VLAN, mirroring, port isolation, support spanning tree STP (802.1D) and RSTP (802.1w) and one fiber ring network design is convenient for on-site use. The product design conforms to the Ethernet standard, adds lightning protection and anti-static protection measures, and has a wide range of operating temperature from -20°C to 70°C, with stable and reliable performance.

The device can be widely used in various broadband data transmission fields such as smart buildings, smart cities, smart communities, smart transportation, telecommunications, security, financial securities, customs, shipping, electricity, water conservancy and oil fields..

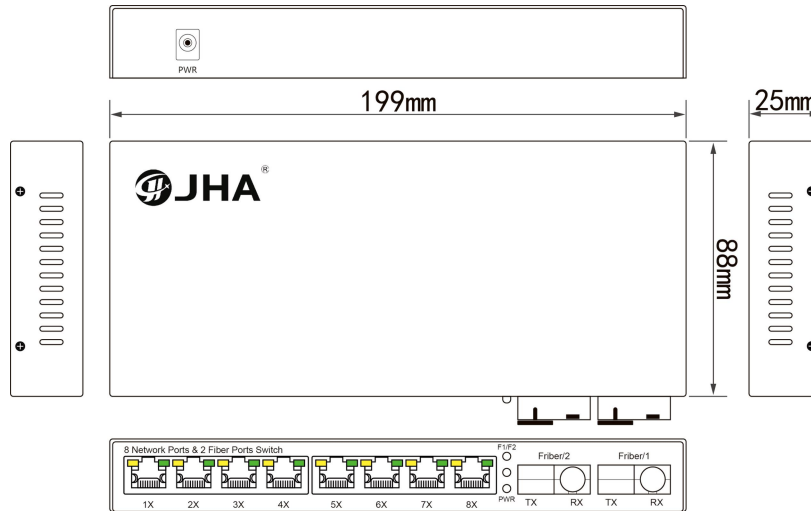
Features

- 2*1000M Fiber port+8 10/100/1000M RJ45 Port, full/half duplex mode, MDI/MDI-X automatic detection;
- Support 9600bytes jumbo frame;
- The transmission distance series is complete, which can realize the transmission of up to 120KM;
- No need to set up ring network, can quickly configure network functions;
- Support broadcast storm suppression function;
- Support IEEE802.3/802.3u/802.3x IEEE802.3D/IEEE802.3W;
- Support ultra-low latency and elastic caching technology: adopt "store and forward" mode, seamlessly connect devices of different speeds, and work mode adaptive;
- Support 16K MAC address;

Specification

Fixed Port	8*10/100/1000Base TX+2*1000Base FX
Power interface	DC Connector (2.5 mm)
Wavelength	850nm/1310nm/1550nm
Transmission Distance	Cat5 100m Multimode, Single/Dual-fiber 2Km Single Mode, Single-fiber 20/40/60/80/100Km Single Mode, Dual-fiber 20/40/60/80/100/120Km
Ethernet Port	10/100M RJ45 Ports, Connection STP / UTP Cat5/Cat5e Cooper Cable
Fiber Port	Multimode, Dual-fiber SC/ST/FC (Diameter 50/125, 62.5 / 125µm) Single Mode, Single Fiber, SC/ST/FC (Diameter 9/125µm) Single Mode, Dual-fiber SC/FC (diameter 9/125µm)
Exchange Attribute	Conversion Method: Media conversion, store and forward / straight in MAC Add: 16 K Switching capacity:56G Full duplex state: flow control, half-duplex: backpressure mode Store and Forward: 9.6us, Straight In: 0.9us MTBF:50,000hours
Network Topology	Ring topology:Not Support Star topology:Support Bus topology:Support Tree Topology:Support
LED Indicator	P:Power Supply F1-F2:Fiber Port Indicator Network port yellow light: rate indicator Ethernet port green light: Ethernet port indicator
Power Supply	Power Input: DC5V2A Full Load: <5W
Working Environment	Operating Temperature: -20~70℃ Storage Temperature: -20~70℃ Storage Humidity: 5% to 90% non-condensing
Dimension	199*88*25mm (L * W * H)
Weight	0.9KG
MC&INGRESS PROTECTION	Surge protection of Power:IEC 61000-4-5 Level 3 (2KV) (8/20us) Surge protection of Ethernet port:IEC 61000-4-5 Level 4(4KV)(10/700us) ESD:IEC 61000-4-2 Level 4 (8K/15K) Free fall:0.5m

Dimension



Order Information

Model No.	Description of Goods
JHA-G28LN	2 1000Base-FX and 8 10/100/1000Base-T(X) RJ45 Port, SC Connector, Ring Network Management, Desktop
Fiber Connector: SC/ST/FC/LC(SFP Slot), Single Mode/Multimode, Dual Fiber/Single Fiber, 2Km/20Km/40Km/60Km/80Km/100Km/120Km is Optional.	