SG-2108
Unmanaged Industrial Ethernet Switch

DESCRIPTION

The product is an unmanaged industrial level PoE Gigabit Ethernet switch, with 2 Gigabit Fiber port, 4 10/100/1000Base-T adaptive Ethernet interface RJ45. It help users to realize the Ethernet data exchange, convergence and long-distance optical transmission function. The equipment has the advantages of no fan, low power consumption, easy to use, small size, simple maintenance and so on. Product design in line with the Ethernet standard, add lightning protection, anti-static protection measures, -40 C ~ +85C wide range of working temperature, stable and reliable performance. The device can be widely used in intelligent transportation, telecommunications, security, finance and securities, customs, maritime, electric power, water conservancy and oil fields and other broadband data transmission.

FEATURES

> Input voltage: DC12~56V (dual power redundancy backup)
> Working temperature: -40   + 85
> Housing: IP40 protection grade, DIN rail type, metal aluminum, no fan design
> Inspection report: through the Ministry of public security inspection report, CCC/FCC/CE/ROHS

SPECIFICATIONS

> Ports Quantity : 6
> Fiber Ports : Two 1000BaseFX ports (SM/MM, SC/ST/FC/LC connector, optional)
> RJ45 : Four 10/100/1000BASE-T RJ45
> Transmission mode : full duplex mode
> Standard : IEEE 802.3ab, IEEE 802.3u, IEEE 802.3l, IEEE 802.3z, IEEE 802.3at
> Application level : L2
> Backplane bandwidth : 12Gbps
> Packet forwarding rate : 8.928Mpps
> MAC address : 8,000
> Buffer : 1MB
> Delay time : <4μs
> Power output : 48 Vdc 120 Watt
> LED : Power, TX, FX (Link/ACT)
> Housing : metal material
> Cooling : natural cooling, no fan
> Protection : Over load 105-150% ,Over voltage 58-65 volt , Over temperature 90C +/-5%
> Installation mode : DIN card rail type on both side as back view & side view
> Operating temperature : -40C ~ +85C
> Storage temperature : -40C ~ +85C
> Relative humidity : 5~95% (no frost)
> Transmission distance twisted pair : 100m (using CAT5e, CAT6 network cable)
> Twisted pair : 100m (CAT5e, CAT6)
> Multi-mode : 550m
> Single-mode : 20, 40,60, 80,100,120Km,optional
> MTBF : 100,000 hour
> Power Input voltage : DC12~56V (dual power redundancy backup)
> Industrial DIN rail 48VDC/120W PSU (sold seperately)
> Power (full load) <4W
> Warranty period : 5 years
> Certification: Ministry of public security inspection report, CCC, CE, FCC, RoHS
> Ear mount kit can be adjust the housing rotate to left / right / scowl / over turn

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DIMENSIONS