TYPE: Sepitam-EI202G-DF

Technical Specification of Sepitam-EI202G-DF

10/100/1000M 4-port Industrial Ethernet Switch with 2 Gigabit

RJ45 ports and 2 gigabit SFP slots. Rail-type installation.

Description:

4-port industrial Switch, with 2*10/100/1000M Ethernet ports and 2 gigabit SFP slots, for connecting with devices like computer, switch, hub, server, etc. Optical fiber SFP interface extends network transmission distance limit from 100m to above 20km . It simply connects remote multiple motherboard servers, relays, hubs, terminals and multiple terminals.

This product's components were rigorous screened, have superior performance in stability, environmental adaptability. Shells were made by aluminum extrusion, more lighter, stronger, better resistance ability to corrosion and electromagnetic interference, ensure stability and security of Industrial Ethernet Switch, plus standard DIN rail type installation method.

The utilized components in product were rigorous screened, have superior performance in stability, environmental adaptability. A real industrial shell was made by aluminum extrusion, more lighter, stronger, better resistance ability to corrosion and electromagnetic interference, ensure stability and security of Industrial Ethernet Switch, plus standard DIN-35 rail type installation method. Power input also chooses a suitable industry-standard types of power connector, to get more powerful resistance to environment.

Properties :

♦   Industrial design, 2x 10/100/1000M Ethernet RJ45 ports with Auto Uplink™ and 2x gigabit SFP optical slots

♦   Supports IEEE802.3x flow control for Full-duplex Mode and back pressure for Half-duplex Mode

♦   RJ-45 port supports Auto MDI/MDI-X

♦   Automatic MAC address learning and aging

♦   Auto-Negotiation for Full-duplex Mode and Half-duplex Mode

♦   LED indicators for monitoring power/link/activity and Full-duplex or Half-duplex Mode.

♦   Provides DIN rail-type installation method

♦   Electromagnetic compatibility of up to 4 grade standard

♦   IP40 protection class

♦   Superior performance, successfully used in industrial field
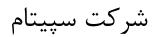
www.sepitam.com

Specifications:

Product Name	4-port Industrial Ethernet Switch
Product Model	Sepitam-EI202G-DF
Interface	2 *10/100/1000M copper RJ-45 ports, 2 *1000M Optical fiber ports
Switch Processing Scheme	store-and-forward
Optical Interfaces	SFP Slot
Optical Interfaces Transmission Distance	550m-20km, or more, depends on optical module you used
Performance Speci-fications	Bandwidth: 8G (Non-blocking) MAC Table: 8Kb Buffer Memory: 1M MTBF: 500.000 hours
Standards Compliance	IEEE802.3: CSMA/CD IEEE802.3i: 10Base-T IEEE802.3u: 100Base-T IEEE802.3ab: 1000Base-T IEEE802.3z: 1000Base-LX
LED Indicators	Power: PWR; Link;L/A
Power	Removable industrial 3-pin terminal block (Power adapter is not included in the pack-age, need to order it separately)
Product Size	W×D×H: 119*100*30mm
Working Environment	Working Temperature: -40 to 75 degree of centigrade Storage Temperature: -40 to 75 degree of centigrade Working Humidity: 5% to 95%（non-condensing） Storage Humidity: 5% to 95%（non-condensing） Working high: Altitude of 3000 m（10,000ft） Storage high: Altitude of 3000 m（10,000ft）
Radiation	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 , (CISPR 22）, Class B
Safety	CE Mark, commercial CE/LVD EN60950

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