

EMI-1100-1S2RP

10/100/1000M Industrial fiber port+2 RJ45 ports PoE Switch



Product Description

The Series Industrial Ethernet Optical Transceivers come with 1*10/100/1000M SC/LC/FC/ST(optional) optical port and 2*10/100/1000M POE Ethernet ports. Support IEEE802.3, IEEE802.3x, IEEE802.3u standard, support full duplex / half duplex, MDI / MDI-X adaptive. LED light system status indication, can help the system maintainer to monitor the connection status of the network.

Product Features

- Support 2*10/100/1000M RJ45 ports and 1*1000M optical port (LC/FC/SC/ST) interface;
- Support IEEE 802.1q, VLAN port isolation function;
- Support IEEE802.3, IEEE802.3x, IEEE802.3u standard, support full duplex / half duplex, MDI / MDI-X adaptive;
- Lightning protection level: Power Interface Level 4 lightning protection;
- Available in a quasi-industrial design: -40 to 85 ° C operating temperature and redundant dual power inputs (18-36V DC);
- Protection class: IP40, aluminum chassis cooling surface design, no fan, no cooling holes;

Technical Specification

Technical Parameters	Parameter Description
Gigabit Port	1000Base-FX, single/multi mode LC/SC/ST/FC optional
Gigabit Ethernet	10/100 / 1000Base-T (X) adaptive Ethernet RJ45 interface 802.3af/at POE ports: Each POE port outputs 48-50V, 600mA, providing 15.4W/30W of power for the load;V +, V- corresponds to two pairs of data lines 1/2 and 3/6 (End-Span PSE)
Power supply	Input Voltage: 24VDC (18 ~ 36VDC) ,Redundant dual power input Input current: <0.5A@24VDC Overload protection: support Reverse connection protection: support Redundant protection: support Access terminal: 6-pin 5.08mm pitch plug-in terminal
Mechanical Features	Shell: IP40 protection grade, metal material Size: 118mm (length) x 86mm (width) x 33mm (height) Weight: 670g Installation: rail installation, wall-mounted installation
Working environment	Operating temperature: -40 ° C ~ + 85 ° C Storage temperature: -40 ° C ~ + 85 ° C Relative humidity: 5 ~ 95% (non- condensing)
Industry Standard	EMI: FCC CFR47 Part 15 , EN 55022 Class A. EMS: IEC61000-4-2 (ESD) Level 1 4 IEC61000-4-3 (RS) 10V/m (80MHz ~ 2GHz) IEC61000-4-4 (EFT) IEC61000-4-5 (surge) IEC61000-4-8 (100A/m) IEC61000-4-11 Machinery: IEC60068-2-6 (vibration) IEC60068-2-27 (impact) IEC60068-2-32 (free fall) Industry: IEC61000-6-2 Railway: EN50155, EN50121-4 Traffic Control: NEMA TS-2
Warranty	3-years