C-IMGMC-8RJ2SFP 10/100/1000BASE-TX(RJ-45) x8 to 2 OPEN SFP PORT MANAGED INDUSTRIAL MEDIA CONVERTER SWITCH



C-IMGMC-8RJ2SFP

10/100/1000Base-TX(RJ-45) x8 to 2 Open SFP Port Managed Industrial Media Converter Switch

Features

- 8x10/100/1000Base-TX RJ45 ports, 2x1000Base-FX SFP ports
- Support Auto-MDIX, and full/half duplex self-negotiation mode
- Provide SC/FC/ST/LC interface fiber port, support single/dual fiber transmission
- Support 16K bytes giant frame, compatible with various extension protocol
- 8K MAC address table
- Support IEEE802.3az energy efficient Ethernet technology
- Support IPv6 Protocol
- Electric 4KV surge protection, easy to use in outdoor environment
- Complete status indicator, working state at a glance
- Power input polarity protection design, no worry about wrong operation
- Metal case, no fan design
- Installation method: DIN trail /Wall mounting

Product Description

This is a layer 2, network managed industrial Ethernet fiber switch with eight (8) 10/100/1000Base-T/TX ports, designed to transmit and receive 10/100/1000Mbps data over two selectable SFP options. Units feature MDI/MDIX Full/Half Duplex Auto-Negotiation, 10/100/1000Base Auto-sensing and compatibility with major Network Protocols. The optical interfaces operate at a 1000Mbps Ethernet rate. Redundant ring, plug-and-play performance, ensures ease of installation; no user electrical or optical adjustments are required. Features included are advanced network management functions as QoS, VLAN, IGMP, snooping/GMRP, Port Trunking, SNMP V1/V2/V3 RTSP/STP and LLDP; low power consumption, LED indicators for monitoring equipment link, operating status activity and auto resettable voltage transient fuses. Additionally, they are designed with DINRail or Wall mount, fan-less, IP40 rated Aluminum enclosures in industrial extended temperature version. With dual (2) redundant inputs 12- 55VDC voltage, an outstanding product in transmission of 10/100/1000Mbps Ethernet signals for industrial Layer 2 Managed Network Installation. This industrial grade product includes a terminal block and does not come with a power plug.

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Specifications

| Physical Port | |
|-----------------------|--|
| RJ45 Port and Speed | 8x10/100/1000Base-TX |
| 1045 Fort and Speed | 6X10/100/1000Bd3C 1X |
| Fiber Port and Speed | 2x1000Base-FX |
| Parameters | |
| | |
| Ethernet standards | IEEE802.3, IEEE802.3u, IEEE802.3z, IEEE802.3ab, IEEE802.3x, IEEE802.3az, |
| | IEEE802.3Qad, IEEE802.3ah, IEEE802.1X, IEEE802.1Q, IEEE1588 |
| Packet buffer | 4Mbits |
| Maximum packet length | Up to 1532Bytes |
| MAC address table | 8K |
| Transmission mode | Store and Forward (full/half duplex mode) |
| Exchange property | Delay time: < 7μs |
| g , | Backplane bandwidth: 1Gbps |
| | Packet forwarding rate: 148810 (64Byte) |
| LED Indicator | |
| Power | Connect-always |
| RJ45 | Link/Act: connect-always; data exchange-twinkle |
| | Speed light: 100Mbps-always; 10Mbps-twinkle |
| Fiber | Link/Act: connect-always; data exchange-twinkle |
| | |

Power Information

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|------------------------|---------------------------|
| Parameters | |
| Power access mode | Phoenix terminal, DC seat |
| Redundant power input | DC 9-56V |
| Overload protection | Yes |
| Power reverse | Support |
| Power consumption | Full-load<15W |

Physical Property

| Demonstrate | |
|-------------------|----------------------------------|
| Parameters | |
| Protection grade | IP40 aluminum case |
| Cooling mode | Natural cooling, no fan design |
| Dimensions | 138mm x 106mm x 41mm (L x W x H) |
| Installation mode | DIN trail/wall-mountable |
| Weight | 600g |

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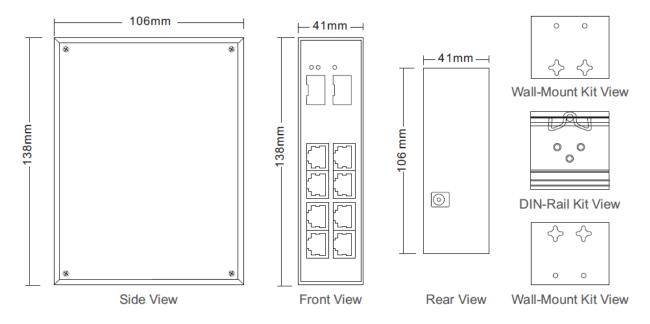
Recommended Operating Conditions

| Alarm Relay | |
|-----------------------|-----------------------|
| Operating Temperature | -40°C~85°C |
| Operating Humidity | 5%~90% non-condensing |
| Storage Temperature | -40°C~85°C |

Certification Standard

| Standards | |
|--------------|--|
| EMI | FCC Part15 Subpart B Class A, EN 55022 Class A |
| EMS | EN61000-4-2(ESD), EN61000-4-3(RS), EN61000-4-4(EFT), EN61000-4-5(Surge), |
| | EN61000-4-6(CS), EN61000-4-8, EN61000-4-11 |
| Collision | IEC60068-2-27 |
| Drop | IEC60068-2-32 |
| Vibration | IEC60068-2-6 |
| Safety grade | EN60950-1 |

Dimensions



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