

CTS2208P-M12-8TPoE

8-port Layer 2 Unmanaged PoE Wall Mount M12 Industrial Ethernet Switch



- Support 8x100M PoE copper ports
- Use M12 connector for a secure and tight connection
- Comply with IEEE 802.3at standard, compatible with IEEE 802.3af. Each PoE port can deliver a maximum output power of 30W, with the total device PoE output power reaching 60W
- Support 10/100Mbps, full/half duplex, MDI/MDI-X auto-sensing, plug-and-play for easy setup
- Support DC 18~36V power input
- High-strength metal casing, IP40 protection, fanless design for heat dissipation, the operating temperature from -40°C to +70°C

Product Description

CTS2208P-M12-8TPoE is an unmanaged layer 2 100M PoE wall mount industrial Ethernet switch. It supports 8 100M PoE copper ports that adhere to IEEE 802.3af/at standards. It provides power to standard PD (Powered Devices) devices through the Ethernet cables without disrupting the normal transmission of network data, saving power wiring costs.

All interfaces use M12 connector, meeting the requirements of the rail transit industry standards, ensuring a secure and sturdy connection suitable for environments with strong vibrations. This product is mainly designed for plug-and-play simplicity. Each gigabit port supports 10/100Mbps auto-negotiation, full or half-duplex modes, and automatic MDI/MDI-X connection. It provides robust support for industrial automation, making industrial communication smoother, more reliable, and faster, meeting the continuous innovation demands of customers for improving value-added applications.

The product uses industrial-grade components, wall-mounted installation, a high-strength metal casing for durability, and a fanless design for heat dissipation. It can operate in a wide temperature range from -40°C to +70°C and features high-standard industrial protection, making it adaptable to various harsh working environments with stable communication performance. This product can be widely used in industrial automation, integrated energy, smart cities, intelligent transportation, smart factories, and other industrial fields.

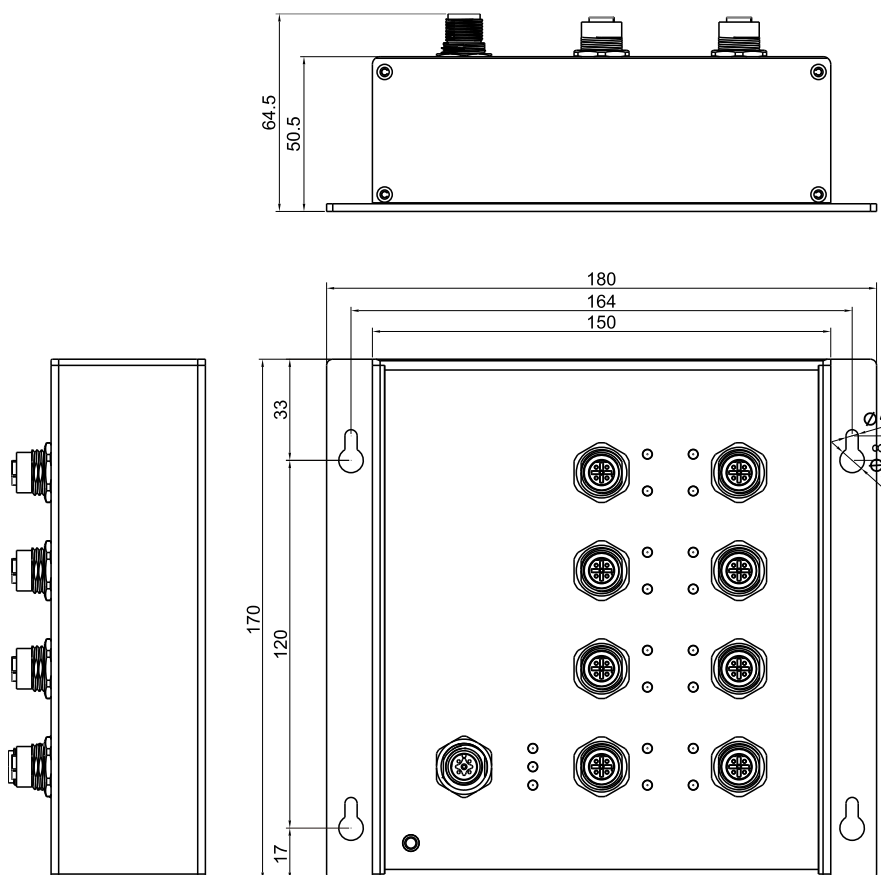
Technical Specifications

Switching	
Processing Type	Store-and-Forward
Backplane Bandwidth	5.6Gbps
Buffer Size	4Mbit
MAC Table Size	8K
Interface	
100M PoE Port	8x10/100Base-T(X) auto sensing PoE ports, using M12 (D-Code 4-Pin Female) connector, supporting full/half-duplex and auto MDI/MDI-X. PoE power supply complies with IEEE 802.3af/at standards, with a maximum output power of 30W per PoE port
Status LED	Power indicator, Operation indicator, PoE indicator, Interface indicator
Power Supply	
Input Voltage	DC18~36V
Power Consumption	<5W@DC24V(without PD), with a max. overall PoE output of 60 watts
Connection	M12(A-Code 4-Pin Male)connector
Physical Characteristics	
Dimensions	180x170x64.5 mm (connectors included)
Installations	Wall Mount
IP Code	IP40
Weight	1.1kg
Working Environment	
Operating Temp	-40℃~+70℃
Storage Temp	-40℃~+85℃

Relative Humidity	5%~95% (non-condensing)
Industry Standard	
EMC	IEC 61000-4-2(ESD): Level 3 IEC 61000-4-5(Surge): Level 3 IEC 61000-4-4(EFT): Level 3
Certification	CE, FCC, RoHS

Dimensions

Unit: mm



Ordering Information

Standard Model	10/100M PoE Port	Input Voltage
CTS2208P-M12-8TPoE-DC24	8	DC18~36V



Contact Us

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