CTS2209-M12

9-port Layer 2 Unmanaged Wall Mount M12 Industrial Ethernet Switch



- Support 9×100M copper ports
- Utilize GX12 connectors to ensure tight and robust connections
- Support 10/100Mbps, full/half duplex, auto MDI/MDI-X, plug-and-play
- Support DC 9~60V power input
- High-strength metal casing, IP40 protection, fanless design for heat dissipation, the operating temperature from -40°C to +85°C

Product Description

CTS2209-M12 is an unmanaged layer 2 100M wall mount industrial Ethernet switch. It supports 9x100M copper ports and uses GX12 connectors, meeting the requirements of the rail transit industry standards to ensure tight and secure connections, making it suitable for environments with strong vibrations.

This product is primarily designed for plug-and-play simplicity. Each 100M port supports auto-sensing 10/100Mbps, 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, features wall mount 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 +85°C and has a high-standard industrial protection design.

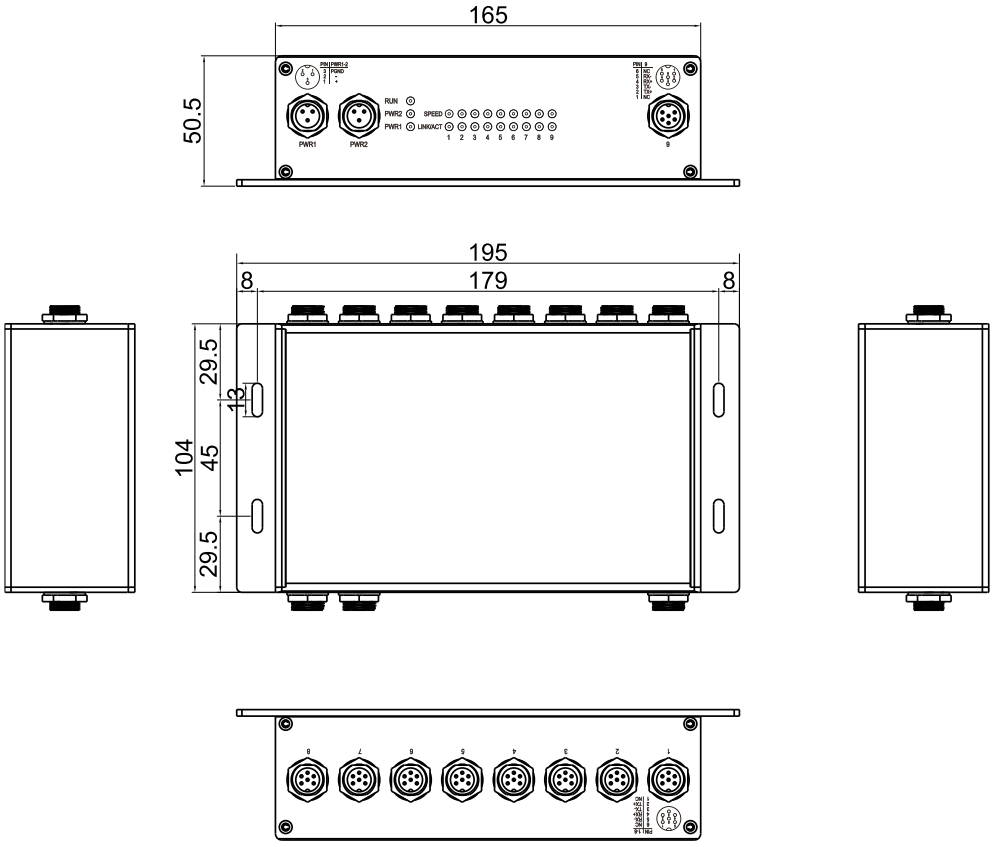
Technical Specifications

Switching	
Processing Type	Store-and-Forward
Backplane Bandwidth	3.2Gbps
Buffer Size	2Mbit
MAC Table Size	8K
Interface	
100M Copper Port	9x10/100Base-T(X) auto-sensing copper ports, using GX12 (6-Pin Male) connectors, supporting full/half duplex, and auto MDI/MDI-X
Status LED	Power indicator, Operation indicator, Speed indicator, Interface indicator
Power Supply	
Input Voltage	DC9~60V, dual power supply
Power Consumption	＜1W@DC24V(full load)
Connection	GX12 (3-Pin Male) connector
Physical Characteristics	
Dimensions	195×104×50.5 mm
Installations	Wall Mount
IP Code	IP40
Weight	0.63kg
Working Environment	
Operating Temp	-40℃~+85℃
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 Copper Port	Input Voltage
CTS2209-M12-DC24	9	DC9~60V

Contact Us

COME-STAR COMMUNICATION(WUHAN) CO., LTD.

Address: Puneng Industrial Park, Fenghuang Garden 1st Road, East Lake High-Tech Development Zone, Wuhan, China.

Tel: +86-027-59257958

Mail: info@come-star.com

Official site: www.come-star.com

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