

Admas2208P-M12-8TPOE

8 M12 Ports 100M Layer 2 wall-mounting industrial Ethernet POE switch

Product description

Admas2208P-M12-8TPOE series switches are 100M layer 2 unmanaged PoE switch for the rail transit industry. It has 8 POE copper ports with M12 interface. The product supports dual power supply redundant power supply, adopts M12 A-code design. V1+, V1- is a group of power input, V2+, V2- is another group of power input. It supports 8 ports POE copper ports with M12 D-code interface. Each M12 port has self-adaptive function, supports self-adaptive MDI, MDI-X connection. All 8 Ethernet copper ports support POE, support IEEE802.3af/at protocol, and a single port can support up to 30W power output.



Features:

- Support 8 M12 D-coded 10/100Mbps PoE ports
- Support At/Af standard
- Support automatic MDI/MDI-X connection and adaptive Ethernet interfaces.
- Complies with EN50155
- M12 connector supports fanless design
- Adopt high-strength closed aluminum shell, IP40 protection
- Operating temperature range -40 ~ 70°C

Product specification

Technical Parameters

Protocol Standard	IEEE 802.3i(10Base-T)
	IEEE 802.3u(100Base-TX)
	IEEE 8.3x(Flow control)
	IEEE 802.3af(PoE)
	IEEE 802.3at(PoE+)

Switch Capability

MAC Table Size	8k
Switch Bandwidth	5.6Gbps
Exchange mode	Store-and-forward
Cache size	4Mbit

Interface

100M port	8*10M/100M PoE ports(M12 interface)
	M12-D code,IEEE802.3 standard
	POE port output power:each port<=30W
	Transmission distance: 100 meters (standard CAT5/CAT5e cable)
	M12 Standard:10/100Base-T(100M) Suport automatic MDI/MDI-X connection and adaptive Ethernet.
Terminal block for power input	5.08mm terminal block
Terminal block for relay alarm	5.08mm terminal block ,1A@24VDC

Power

Input power	Power Input:24VDC
Power consumption	5W(Do not include POE power consumption)
Number of power lines	2
Interface	M12 A-code

Working Environment

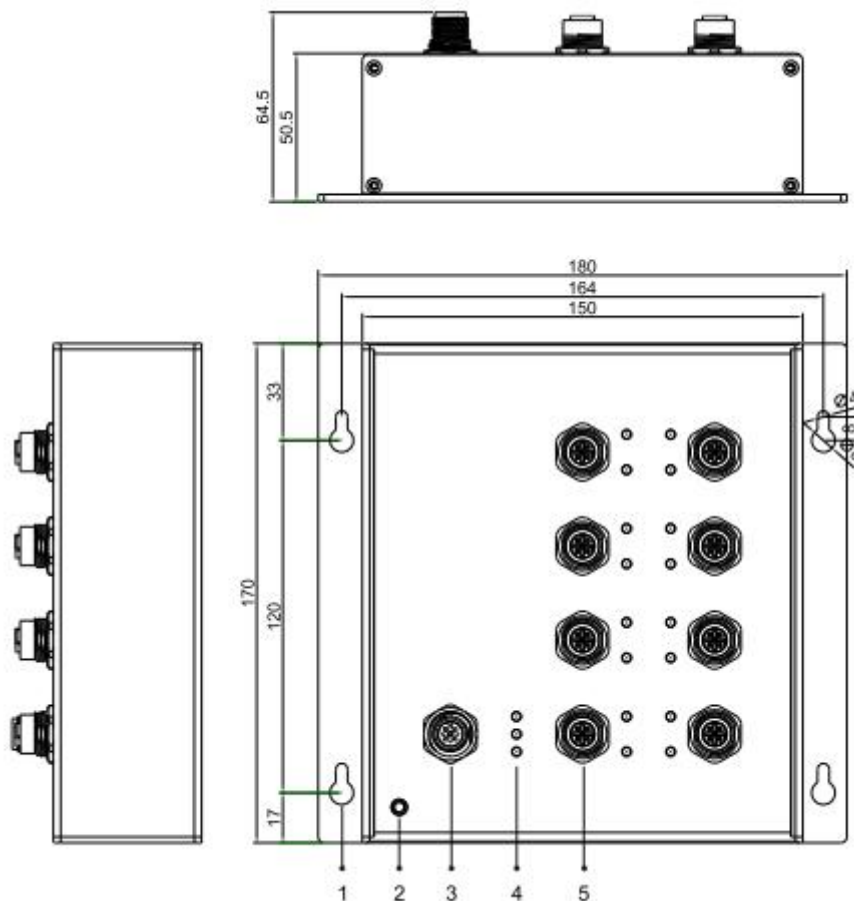
Operating temperature	-40°C~70°C
Storage temperature	-40°C~85°C
Ambient humidity	5%~95%

Physical Characteristics

Shell	IP40 protection,metal shell
Installation	Wall-mounting

Dimension	180mm×170mm×64.6mm
Industry standard	
EMC	EC61000-4-2(ESD), Level3 IEC61000-4-5(Surge), Level43IEC61000-4-4(EFT), Level3
Warranty	
Warranty	5 Years
Certification	CE, FCC, RoHS

Dimensional drawing



Din-rail mounting (unit: mm)

Ordering Information

Model	100M POE copper port	Power supply
Admas2208P-M12-8TPOE	8	DC18-36V