

WoMaster

Quick Installation Guide

DP208 Industrial 8-port PoE Switch DS208 Industrial 8-port Ethernet Switch

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Overview

DP208 is an unmanaged industrial 8-port Full-Giga Ethernet switch, delivering 8 port PoE 802.3af/at. The rugged IP40 design can stand for harsh environment and wide temperature (from -40 to 70°C) use. The compact size can fit in for space limited cabinets. The unmanaged 8-port Full-Giga Ethernet switch DP208 is designed to accept wide power input range from 46 to 57 VDC and DS208 is from 9.6 to 60VDC. DP208 and DS208 are complying with heavy industrial EMC standard. Both DP208 and DS208 have power saving design for Efficient Power Management.

Model Name	Description
DP208	Industrial 8G Unmanaged PoE Switch
DS208	Industrial 8G Unmanaged Ethernet Switch

Package Checklist

- ✓ 1 x Product Unit
- ✓ 1 x 4-pin Removable Terminal Connector
- ✓ 1 x Attached Din Clip
- ✓ 1 x Quick Installation Guide

Optional Accessory (for detailed information please refer to the Datasheet)

Installation

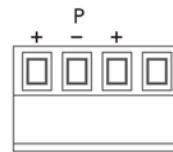
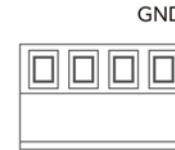
DIN Rail mount

To mount the switch on the DIN Rail track, insert the upper end of the DIN-Rail clip into the back of the DIN-Rail track from its upper side and lightly push the bottom of the DIN-Rail clip into the track. The DIN Rail should comply with DIN EN50022 standard. Using wrong DIN rail may cause unsafe installation.



Wiring the Grounding

For avoiding system damage by noise or electric shock, establish a direct connection by insert the grounding wire into the GND contact on the terminal block connector, then tighten the wire-clamp screws.



Wiring the Power Inputs

- 1) Insert the positive and negative wires into 3 pin V+, V- and V+ contact on the terminal block connector.
- 2) Tighten the wire-clamp screws.
- 3) Connect the power wires to suitable DC Switching type power supply. The input DC voltage should be in the power input range.

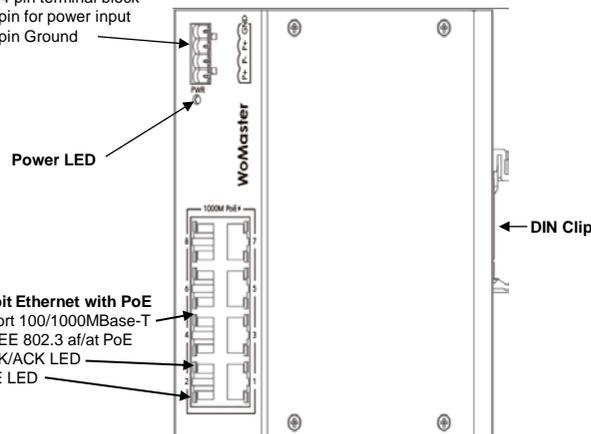
DP208: 48/54 VDC (46~57VDC, 50~57VDC suggested for IEEE802.3at)
DS208: 12/24/48 VDC (9.6~60VDC)

Appearance

DP208

Power Connector

- 1 x 4 pin terminal block
- 3 pin for power input
- 1 pin Ground



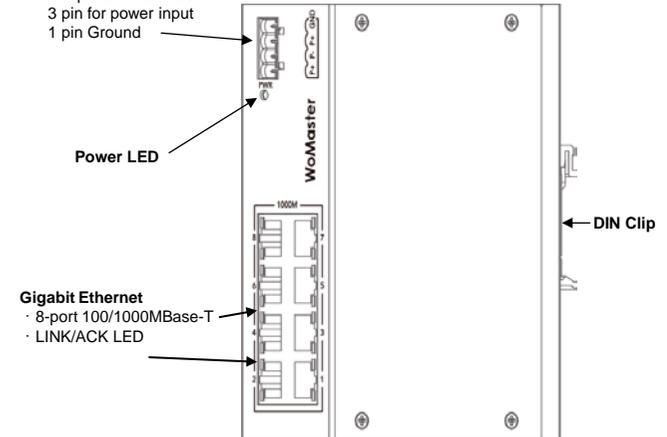
Gigabit Ethernet with PoE

- 8-port 100/1000MBase-T
- IEEE 802.3 af/at PoE
- LINK/ACK LED
- PoE LED

DS208

Power Connector

- 1 x 4 pin terminal block
- 3 pin for power input
- 1 pin Ground



LED indication



LED	Status	Description
Power	Green On	DC-IN Power is On
	Off	No Power in DC-IN
Ethernet (Port 1-8)	Green On	Links established
	Green Blinking	Packets transmitting/receiving
	Green Off	Link is inactive
PoE LED 1~8 (DP208)	Amber On	PoE delivering in progress
	Off	PoE is not delivering

Safety Precautions

- Turn off DC power input source before connecting the DC Power supply module to the terminal block connectors. Do not turn-on the source of DC power module and make sure all connections were well established, then power on the DC source to powering the Switch device.
- Never install or work on/with the equipment or the cabling during the period of lightning activity.
- The DIN Rail should comply with DIN EN50022 standard. Using wrong DIN rail may cause unsafe installation.

· Support

At WoMaster, you can use the online service forms to **request the support**. The submitted forms are stored in server for WoMaster team member to assign tasks and monitor the status of your service. Please feel free to write to help@womaster.eu if you encounter any problems.

· Warranty

5-year Global warranties are available for WoMaster products assuring our customers that the products shall remain free from defects in workmanship or materials and conform in all material respects to WoMaster specifications, or Purchaser's supplied and accepted specifications. The warranty is limited to the repair and/or replacement, at WoMaster' sole discretion, of the defective product during its warranty period. The customer must obtain a **Return Merchandise Authorization (RMA)** approval code prior to returning the defective Product to WoMaster for service. The customer agrees to prepay shipping charges, to use the original shipping container or equivalent, and to insure the Product or assume the risk of loss or damage in transit. Repaired or replaced products are warranted for ninety (90) days from the date of repair or replacement, or for the remainder of the original product's warranty period, whichever is longer.

· Disclaimer

WoMaster reserves the right to make changes to this QIG or to the product hardware at any time without notice. It is the user's responsibility to determine whether there have been any such updates or amendments herein.

Defects, malfunctions, or failures of the warranted Product(s) caused by damage resulting from unforeseeable incidents (such as lightings, floods, fire, etc.), environmental and atmospheric disturbances, other external forces such as power line disturbances and surge, host computer malfunction and virus, incorrect power input, or incorrect cabling, incorrect grounding and damages caused by misuse, abuse and unauthorized alteration or repair are not warranted.