WoMaster

Quick Installation Guide

Slim 8-port Giga Din-rail Switch
IDS208G
Slim 8-port Giga PoE Din-rail Switch
IDP208G-8GP

www.womaster.eu

· Overview

The IDS208G is engineered with a rugged mechanical design to ensure durability and reliability in challenging industrial environments.Enhanced protection features include anti-static (ESD) protection up to ±15KV air and ±8KV contact, along with lightning surge protection for the power supply rated at 5000A (8/20 μs waveform).

The IDP208G-8GP features 8 10/100/1000Base-T PoE electrical ports with support for IEEE802.3af (15.4W) and IEEE802.3at (30W) standards, ensuring seamless connectivity for high-power devices. With anti-static protection up to ±15KV air and ±8KV contact, and network port lightning protection up to ±4kV common mode and ±2kV differential mode, the IDP208G-8GP ensures stable and secure operation in industrial environments.

Model Name	Description
IDS208G	Din-rail 8-Port Giga Ethernet Switch
IDP208G-8GP	Din-rail 8-port Giga PoE+ Switch

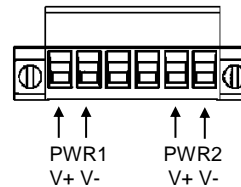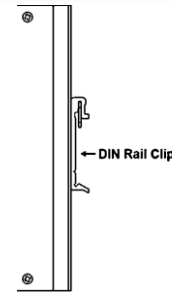## · Package Checklist

✓ 1 x Product Unit
✓ 1 x 6-pin Removable Terminal Connector
✓ 1 x Attached Din Clip
✓ 1 x Quick Installation Guide

· 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.

← DIN Rail Clip

PWR1
V+ V-

PWR2
V+ V-

Wiring the Power Input
1) Insert the positive and negative wires into the V+ and V- contact on the terminal block connector.
2) Tighten the screw after the wire is connected.
3) IDS208G support DC12V-52V, IDP208G-8GP support DC48V-57V. All meet the requirements of dual power redundancy backup.
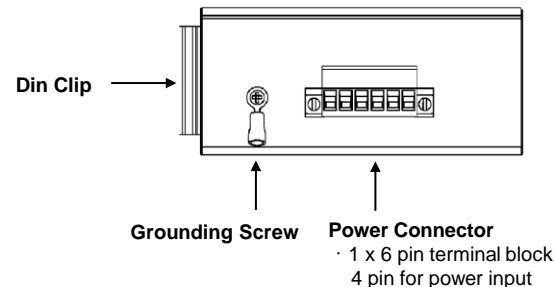*Pin3 and Pin4: Reserved*
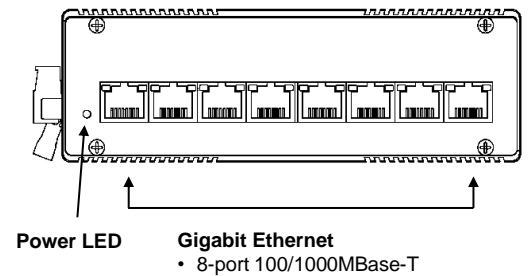
Grounding Screw
For avoiding system damage by noise or electric shock, establish a direct connection between the ground screw and the grounding surface prior to connecting devices.
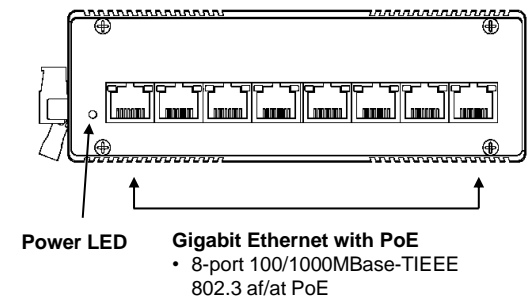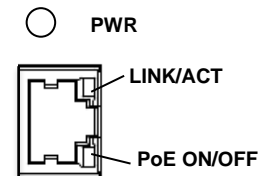
· Appearance

Din Clip

Grounding Screw

Power Connector
· 1 x 6 pin terminal block
4 pin for power input

IDS208G

Power LED

Gigabit Ethernet
• 8-port 100/1000MBase-T

IDP208G-8GP

Power LED

Gigabit Ethernet with PoE
• 8-port 100/1000MBase-TIEEE 802.3 af/at PoE

· LED Indication

○ PWR

LINK/ACT

PoE ON/OFF

LED	Status	Description
PWR	Red On	Power is On
	Off	No Power in DC-IN
Ethernet LED (Port1~8)	Yellow On	Links established
	Yellow Blinking	Packets transmitting/receiving
	Off	Link is inactive
PoE LED 1~8	Green On	PoE delivering in progress
	Off	PoE is not delivering

· Safety Precautions

➢ Do make sure that models connect to the corresponding supply voltage. The device is to be supplied by Limited Power Supply. This product is designed for indoor installation only.
➢ 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.
➢ **Do not touch the surface of the switch while it is performing PoE function!**

· 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.

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