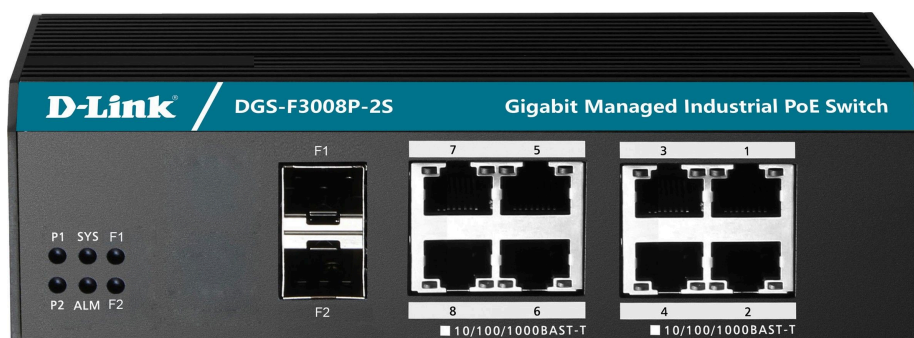




DGS-F3008P-2S

Layer 2 Gigabit Outdoor
Managed PoE Switch

Quick Installation Guide



Product photo for illustration only. Actual appearance may vary by hardware version and regional release.

Overview

The DGS-F3008P-2S provides eight Gigabit PoE/PoE+ ports, two Gigabit SFP ports and an RJ-45 RS-232 console port. Its fanless IP40 metal housing supports DIN rail or wall mounting.

Hardware summary

Network interfaces	8 x 10/100/1000BASE-T PoE/PoE+ ports; 2 x 1000BASE-X SFP ports
Console	1 x RS-232 console port (RJ-45)
Power over Ethernet	IEEE 802.3af/at; up to 30 W per port; 120 W total PoE budget
Power input	48 to 56 V DC redundant inputs; reverse polarity protection
Housing and mounting	IP40 metal housing; DIN rail or wall mounting
Dimensions and weight	163 x 46.5 x 110 mm (L x W x H); 1 kg
Operating temperature	-40 to 75 °C (-40 to 167 °F)
Storage temperature	-40 to 85 °C (-40 to 185 °F)
Relative humidity	5% to 95%, non-condensing
MAC table / packet buffer	16K entries / 1.5 MB
MTBF	300,000 hours

LEDs

PWR1, PWR2, Alarm, SYS, LINK/ACT and PoE Status.

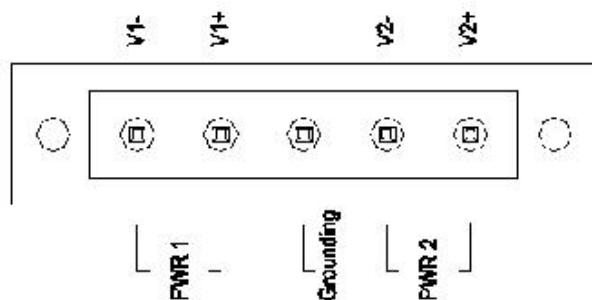
DIP switches

VLAN (port isolation), Extend, PoE (PD-Alive) and QoS.

Full specifications: see the DGS-F3008P-2S datasheet on the product page

Power access

Use the 5-pin terminal block with 5.08 mm pitch. The switch accepts 48 to 56 V DC on the redundant P1 and P2 inputs and supports reverse polarity protection.

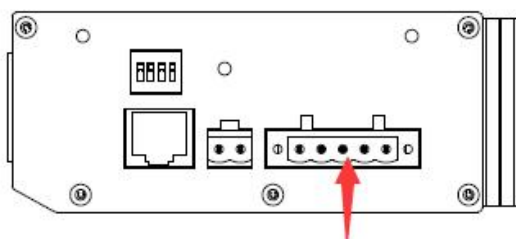


Power terminal connection

Disconnect the power sources before wiring. Connect each supply to its marked positive (+) and negative (-) terminals. Check the wiring before applying power.

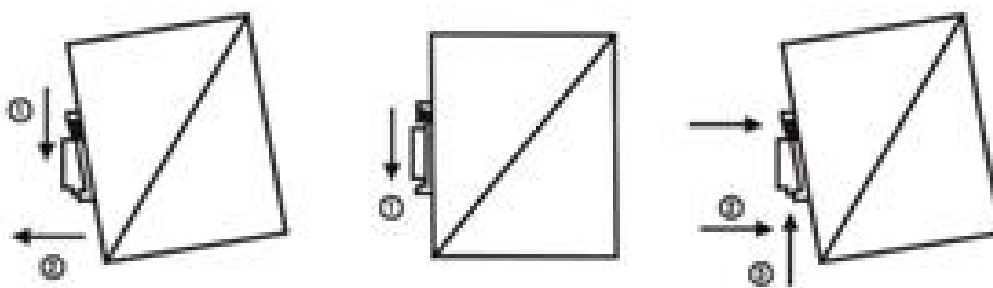
Ground protection

Connect the ground terminal to a reliable protective earth using a grounding wire.



Installation

1. Check the power supply voltage, installation space and mounting method. Prepare suitable mounting hardware and tools.
2. Check the required cables and connectors. Keep copper Ethernet cable runs within 100 m.
3. For DIN rail mounting, hook the switch onto the rail and press it into place as shown below. For wall mounting, secure the switch to a suitable supporting surface with appropriate hardware.



DIN rail mounting

Default access

Web address	192.168.254.1
Console baud rate	115200
User name / password	admin / admin

Change the default password at first login.

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