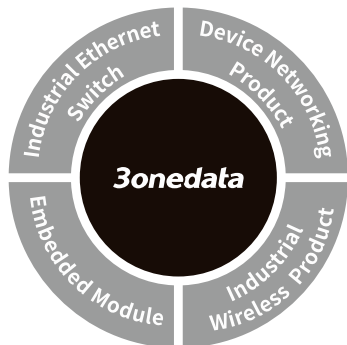


ES208G Unmanaged Ethernet Switch Quick Installation Guide



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【Package Checklist】

Please check whether the package and accessories are intact while using the switch for the first time.

- | | |
|---------------------------------|------------------|
| 1. Industrial Ethernet switch | 2. Certification |
| 3. Quick installation guide | 4. Warranty card |
| 5. DIN-Rail mounting attachment | |

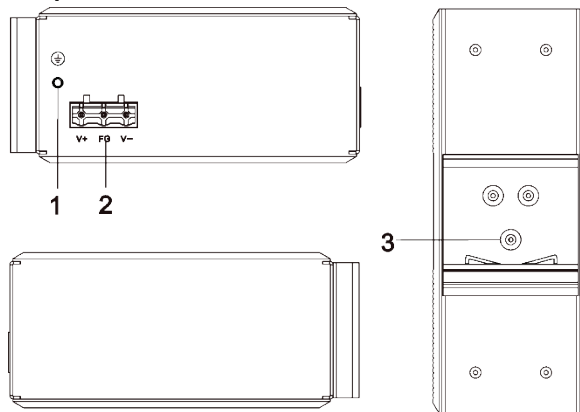
If any of these items are damaged or lost, please contact our company or dealers, we will solve it ASAP.

【Product Overview】

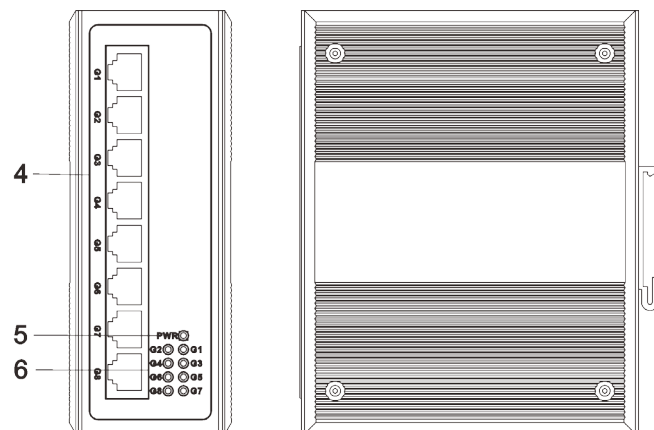
The product is 8-port full Gigabit layer 2 unmanaged Ethernet switch. Model as follows: ES208G (8 Gigabit copper ports).

【Panel Design】

➤ Top view, Bottom view and Rear view



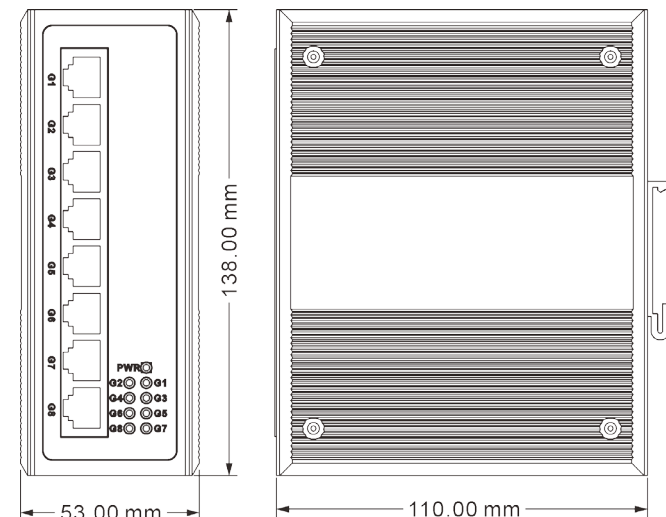
➤ Front view and Side view



1. Grounding screw (protective grounding)
2. Power input terminal block
3. DIN-Rail mounting kit
4. 10/100/1000Base-T(X) Ethernet port
5. PWR indicator
6. Ethernet port connection or active status indicator

【Mounting Dimension】

Unit: mm

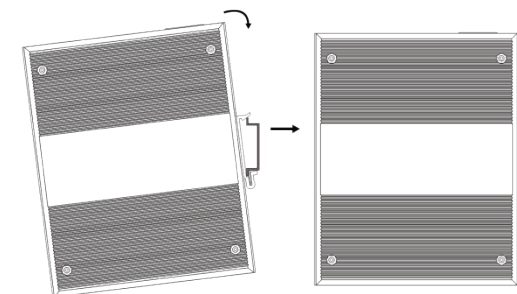


⚠ Attention before mounting:

- Don't place or install the device in area near water or moist, keep the relative humidity of the device surrounding between 5%~95% without condensation.
- Before power on, first confirm the supported power supply specification to avoid over-voltage damaging the device.
- The device surface temperature is high after running; please don't directly contact to avoid scalding.

【DIN-Rail Mounting】

For convenient usage in industrial environments, the product adopts 35mm DIN-Rail mounting, mounting steps as below:



Step 1 Check whether the DIN-Rail mounting kit that comes with the device is installed firmly.

Step 2 Insert the bottom of DIN-Rail mounting kit (one side with spring support) into DIN-Rail, and then insert the top into DIN-Rail.

Tips:

Insert a little to the bottom, lift upward and then insert to the top.

Step 3 Check and confirm the product is firmly installed on DIN-Rail, and then mounting ends.

【Disassembling DIN-Rail】

Step 1 Power off the device.

Step 2 After lift the device upward slightly, first shift out the top of DIN-Rail mounting kit, and then shift out the bottom of DIN-Rail, disassembling ends.

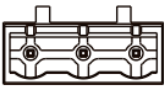


Attention before powering on:

- Power ON operation: first connect power line to the connection terminal of device power supply, and then power on.
- Power OFF operation: first unpin the power plug, and then remove the power line, please note the operation order above.

【Power Supply Connection】

➤ DC power supply



The device provides 3 pins 7.62mm pitch terminal blocks. The power supply supports nonpolarity and anti-reverse connection. It can

normally operate after reverse connection. Power supply range: 12~48VDC

【Checking LED Indicator】

The function of each LED is described in the table as below:

LED	Status	Description
PWR	ON	PWR is connected and running normally
	OFF	PWR is disconnected and running

		abnormally.
Link/Act (G1-G8)	ON	Ethernet port connection is active.
	Blinking	Data transmitted
	OFF	Ethernet port connection is inactive.

【Specification】

Panel	
Gigabit copper port	10/100/1000Base-T(X) self-adapting RJ45 port, full/half duplex self-adaption, support MDI/MDI-X self-adaption
Indicator	Power indicator, interface indicator
Exchange attributes	
Backplane bandwidth	20G
Packet buffer size	2.5Mbit
MAC table size	8K
Power supply	
Input power supply	12~48VDC Support nonpolarity and anti-reverse connection Support built-in overcurrent 4.0A protection
Access terminal	3 pins 7.62mm pitch terminal blocks
Consumption	
No-load	0.82W@24VDC
Full-load	3.65W@24VDC
Environmental Limits	
Working temperature	-25℃~70℃
Storage temperature	-40℃~85℃
Working humidity	5%~95% (no condensation)
Protection grade	IP40 (metal shell)