

ES208G

8-port 10/100/1000M Ethernet

Unmanaged Industrial Ethernet Switch

Features

1. Support IEEE802.3, IEEE802.3u, IEEE 802.3x, IEEE802.3ab
2. Support 8 ports 10Base-T/100Base-TX/1000 Base-TX
3. Support 10/100/1000M self-adaption
4. Support Store and forward
5. Support broadcast storm relieving
6. 12~48VDC power input, power supply support non-polarity
7. -25~70°C working temperature
8. IP40 protect grade, high strength iron shell, DIN Rail installation.



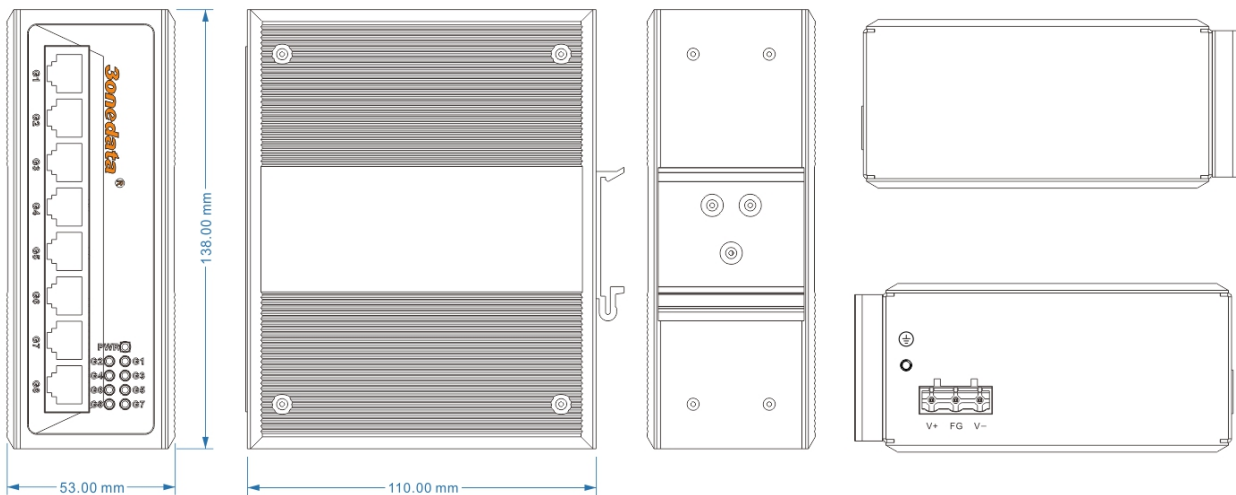
Introduction

ES208G is a kind of gigabit unmanaged Industrial Ethernet switch, it support 8 port 10/100/1000M RJ45 port, DC power supply (12-48V). It adopted no fan, low power consumption design, IP40, corrugate high strength iron shell, the performance is more steadily. ES208G

accorded with CE, FCC standard and Industrial 4 grades, DIN rail installation and wide operating temperature (-25~70 °C), it can satisfied some kinds of industrial environment, it can provide reliable and quickly solution for your Ethernet device.

Dimension

Unit (mm)



Specification

Technology

Standard: Support IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab

Flow control: IEEE802.3x flow control, back pressure flow control

Exchange attribute

100M forward speed: 148810pps

1000M forward speed: 1488100pps

Transmit mode: store and forward

System exchange bandwidth: 16Gbps

MAC address table: 8K

Memory: 1M

Interface

Gigabit Ethernet port: 10Base-T/100Base-TX/1000Base-TX auto speed control



Transfer distance

Twisted cable: 100M (standard CAT5/CAT5e cable)

LED indicator

Interface indicator: Link/ACT (G1~G8)

Power supply indicator: PWR

Power supply

Input Voltage: 24VDC (12~48VDC)

Type of input: 3 bits 7.62mm terminal block

Support non-polarity

Overload current protect: 4.0A

Consumption

No-load power consumption: 0.82W@24VDC

Full-load power consumption: 3.65W@24VDC

Working environment

Working temperature: -25~70°C

Storage temperature: -40~85°C

Relative Humidity: 5%~95% (no condensation)

Mechanical Structure

Shell: IP40 protect grade, metal shell

Installation: DIN-Rail

Weight: 0.62kg

Size (W×H×D): 53mm×138mm×110mm

Industry Standard

EMI: FCC Part 15, CISPR (EN55022) class A

EMS: EN61000-4-2 (ESD), Level 2

EN61000-4-3 (RS), Level 2

EN61000-4-4 (EFT), Level 2

EN61000-4-5 (Surge), Level 2

EN61000-4-6 (CS), Level 2

EN61000-4-8, Level 2

Shock: IEC 60068-2-27

Free fall: IEC 60068-2-32

Vibration: IEC 60068-2-6

Certification

CE, FCC, RoHS, UL508 (Pending)

Warranty: 3 years

Packing List

1. Ethernet switch ES208G (plus terminal block) ×1
2. User manual × 1
3. Certificate of quality × 1
4. Warranty card × 1