Your Serial and Data Communications Expert

ES208G

8 ports 10/100/1000M unmanaged Industrial Ethernet Switch

Features

1. Support 8 ports 10Base-T/100Base-TX/1000 Base-TX

2. Support 10/100/1000M self-adaption

3. Support IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z

4. Support Store and forward

5. Support broadcast storm relieving

6. 12⎯48VDC power input, power supply support non-polarity.

7. -25⎯70℃ working temperature

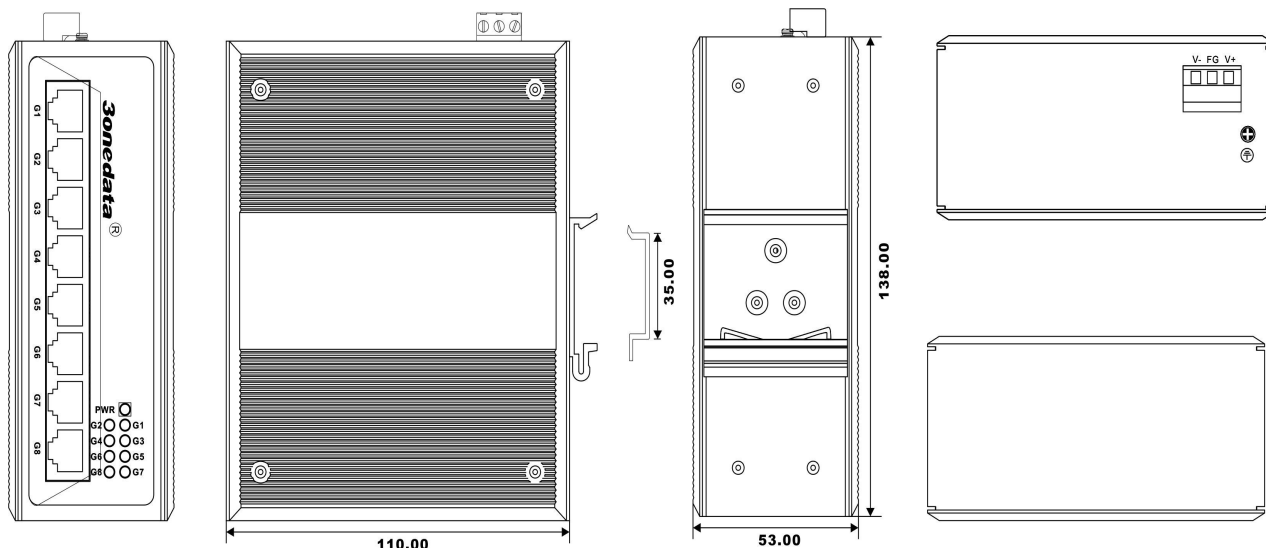8. IP40 protect grade, high strength iron shell, DIN Rail installation.

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 (-25~75C), it can satisfied some kinds of industrial environment, it can provide reliable and quickly solution for your Ethernet device.

Dimension and appearance

Unit（mm）

Specification

Technology:

Standard: IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z

Flow control:

IEEE802.3x, back pressure control

Interface:

Gigabit Ethernet port:

10Base-T/100Base-TX/1000Base-TX self-adaption

Exchange of attribute:

Transmission: store and forward

Bandwidth: 16G

Memory: 1Mbits

MAC address: 8K

Indicator:

Electric port: G1-G8（Link/ACT）

Power supply: PWR

Power supply:

Power input: 24VDC（12～48VDC）

Terminal block: 3 bits 7.62mm terminal block

No-load power consumption:0.816W@24VDC

Full-load power consumption: 3.648W@24VDC

Support non-polarity

Support over-correct protection 4.0A

Mechanical:

Shell: IP40, high strength iron shell.

Installation: DIN Rail

Wight: 616g

Dimension (W×H×D): 138mm×53mm×110mm

Environmental:

Working temperature: -25~70℃

Storage temperature: -40~85℃

Ambient Relative Humidity: 5%~95%

(non-condensing)

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

Warranty

Warranty time: 5 years

Certification

CE, FCC, RoHs, UL508(Pending)

Order information

Model	Port				Power supply
	Gigabit Ethernet port	Gigabit fiber port			12~48VDC
Standard		SM S	SM SS	MMM	
ES208G	8	—	—	—	