

# IT-ES208-IU-G

## 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°C working temperature
8. IP40 protect grade, high strength iron shell, DIN Rail installation.



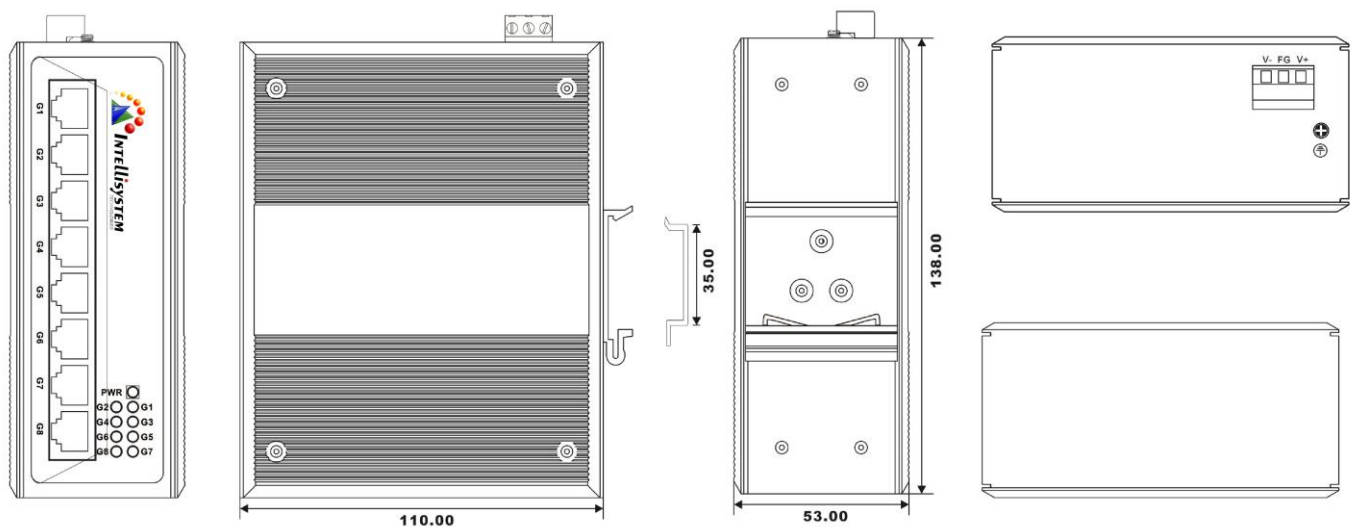
### Introduction

IT-ES208-IU-G is a kind of gigabit unmanaged Industrial Ethernet switch, it support 8 ports 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. IT-ES208-IU-G 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.

### Dimensions and appearance

Unit (mm)



## Specifications

**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 attributes:**

Transmission: store and forward

Bandwidth: 16G

Memory: 1Mbits

MAC address: 8K

**Indicators:**

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

Weight: 616g

Dimension (W×H×D): 138mm×53mm×110mm

**Environmental:**

Working temperature: -25~70°C

Storage temperature: -40~85°C

Ambient Relative Humidity: 5%~95%

(no condensing)

**Standards**

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

**Certifications**

CE, FCC, RoHs, UL508 (Pending)

## Order informations

Model	Port			Power supply	
Standard	Gigabit Ethernet port	Gigabit fiber port			12~48VDC
		SM S	SM SS	MMM	
IT-ES208-IU-G	8	—	—	—	