# Industrial Ethernet Switches      IES408-8G

◆    **8 ports 10/100/1000M Unmanaged Industrial Ethernet Switch**

## ➢ Features

- Support 8 ports 10Base-T/100Base-TX/1000 Base-TX
- Support 10/100/1000M self-adaption
- Support IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z
- Support Store and forward
- Support broadcast storm relieving
- 12～48VDC power input, power supply support non-polarity.
- -25～70℃ working temperature
- IP40 protect grade, high strength iron shell, DIN Rail installation.
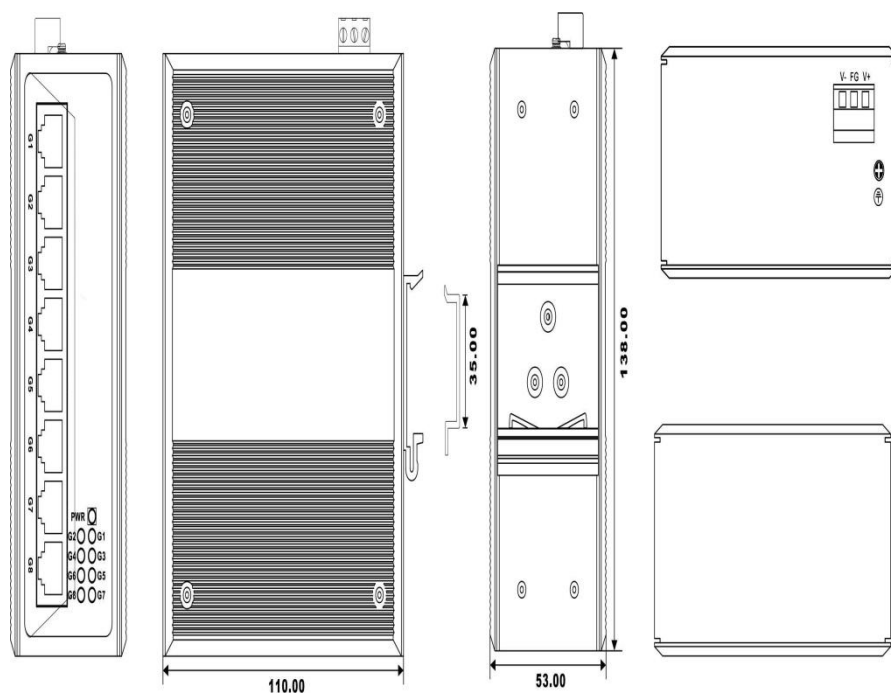
## ➢ Introduction

IES408-8G is a kind of gigabit unmanaged Industrial Ethernet switch, it support 8 port 10/100/1000M RJ45 port, DC power supply (12-36V). It adopted no fan, low power consumption design, IP30, corrugate high strength iron shell, the performance is more steadily. IES408-8G 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.

## ➢ 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-TXself-adaption |
| Transmission | store and forward |
| Bandwidth | 16G |
| Memory | 1Mbits |
| MAC address | 8K |
| 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 overcorrect 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% |
| EMI | FCC Part 15, CISPR (EN55022) class A |
| EMS | EN61000-4-2 (ESD), Level 2,EN61000-4-3 (RS), Level2, EN61000-4-4 (EFT), Level 2,EN61000-4-5 (Surge), Level2 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) |

## ➢ Dimension



## ➢ Packing List

- Ethernet switch IES408-8G (plus terminal block)×1
- Hardware Installation Guide ×1
- Product Warranty Statement ×1