

IT-ES206-IU-G-2GS

4 Ports 10/100/1000M + 2 ports SFP Gigabit Unmanaged DIN-rail Industrial Ethernet switch

Features

1. Support IEEE802.3/IEEE802.3u/IEEE802.3x/IEEE802.3z store and forward
2. Support 4 port 10Base-T/100Base-TX/1000 Base-TX and 2 port 1000Base-X SFP gigabit.
3. Ethernet port support full/half duplex mode, MDI/MDI-X
4. Support 12~48VDC power input, built-in over-current protection, Reverse connection protection
5. Working temperature:-40°C~85°C
6. No fan, low consumption, Industrial design standard
7. IP40 protection grade, high strength iron shell, DIN-rail mount



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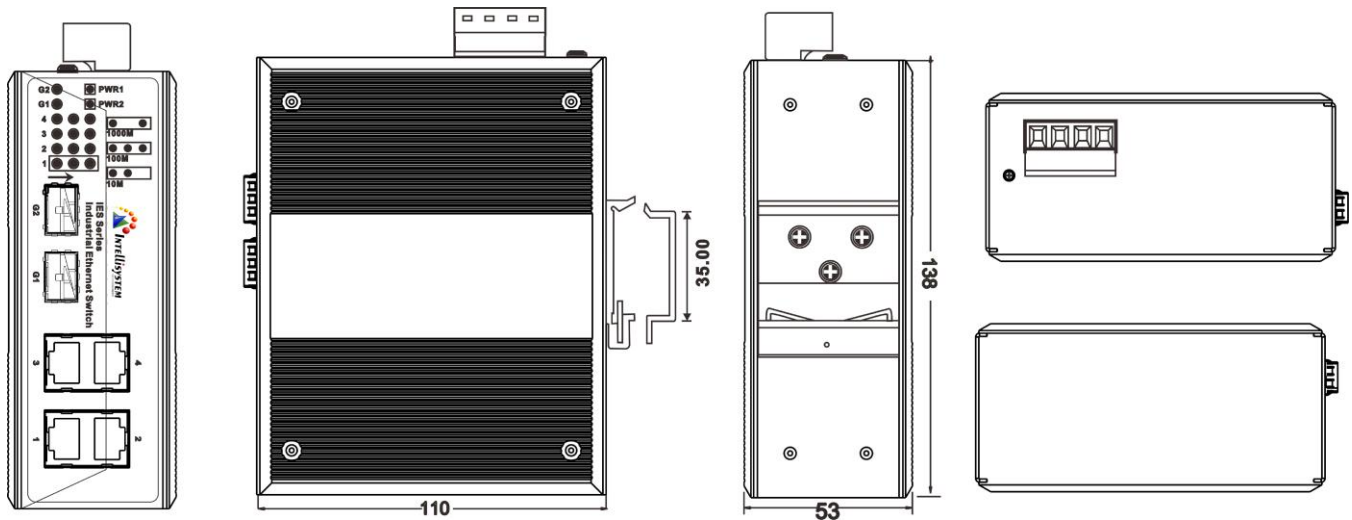
Introduction

IT-ES206-IU-G-2GS is a kind of industrial, unmanaged, gigabit Ethernet switch. It supports 4 ports 10Base-T/100Base-TX/1000 Base-TX Ethernet port and 2 ports 1000Base-X SFP fiber port, no fan, low consumption design, working function more steadily. It accorded

with FCC, CE standard, industrial design requirement, it can work steadily in -40°C~85°C working temperature, 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

Interfaces:

Gigabit SFP port: 1000Base-X, LC

Gigabit Ethernet port: 10Base-T/ 100Base-TX/ 1000Base-TX, RJ45 port, full/half duplex mode, MDI/MDI-X

Exchange attributes:

Transfer mode: Store and forward

Bandwidth: 6G

Buffer Memory: 1Mbits

MAC address table: 499

Led indicators:

Ethernet port: 1, 2, 3, 4

Fiber port: G1, G2

Power: PWR1/PWR2

Transfer distance:

Twisted-cable: 100M (CAT5/CAT5e)

Multi-mode: 1310nm, 5Km

Single mode: 1310nm, 20Km

1310nm, 40Km

1310nm, 60Km

1550nm, 80Km

Power supply:

Power input: 24VDC (12~48VDC)

Terminal block: 4 bit 7.62mm separation distance

No-load power consumption: 1.440W@24VDC

Full-load power consumption: 4.344W@24VDC

Support redundant protection

Support over-current protection

Support reverse connection protection

Environmental:

Working temperature: -40°C~85°C

Storage temperature: -40°C~85°C

Relative humidity: 5%~95% (no condensing)

Mechanical:

Shell: IP30, high strength iron shell.

Installation: DIN Rail

Weight: 690.8g

Dimension (W×H×D): 138mm×53mm×110mm

Standards:

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

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

Shock: IEC 60068-2-27

Free fall: IEC 60068-2-32

Vibration: IEC 60068-2-6

Warranty

Warranty time: 5 years

Certificates:

CE, FCC, RoHS, UL508 (Pending)

Ordering informations

| Option model | Port | | Power supply range |
|----------------------------------|-----------------------------|-----------------------|--------------------|
| Wide temperature (-40°C~85°C) | Gigabit fiber port (SFP) | Gigabit Ethernet port | 12~48VDC |
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