

IES206G-2GS-P(12/48VDC)

4 port 10/100/1000M + 2 port 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 port
- 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℃~85℃
- 6.No fan, low consumption, Industrial design standard
- 7.IP40 protection grade, high strength iron shell, DIN-rail mount



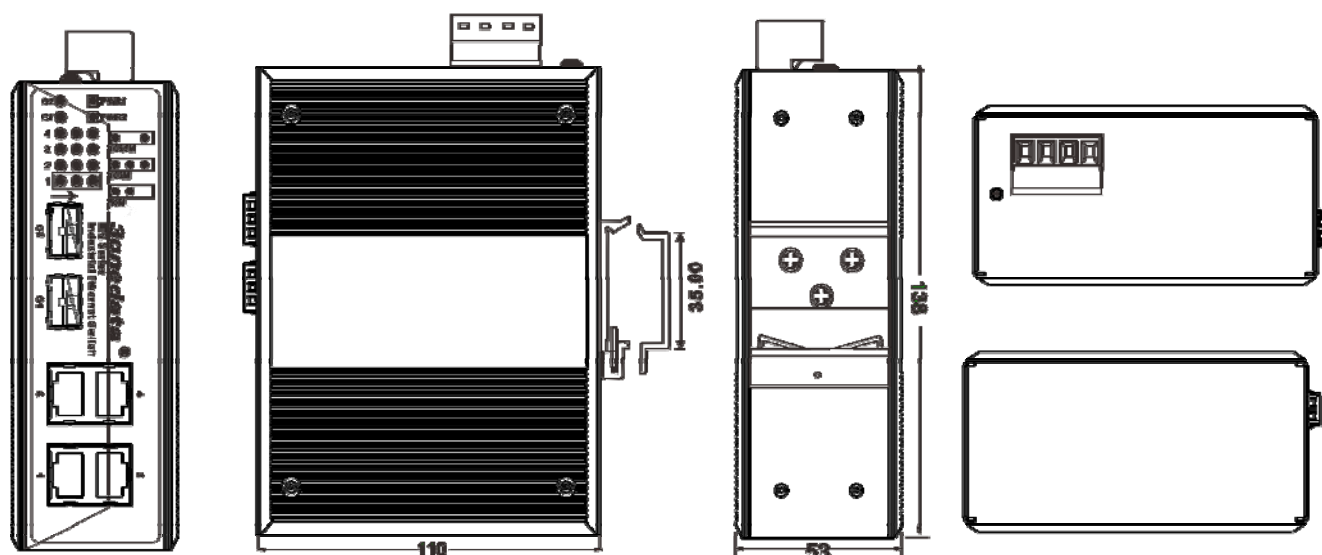
Introduction

IES206G-2GS-P(12/48VDC) is a kind of industrial, unmanaged, gigabit Ethernet switch. It supports 4 port 10Base-T/100Base-TX/1000 Base-TX Ethernet port and 2 port 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℃~85℃ working temperature, 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

Interface:

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 attribute:

Transfer mode: Store and forward

Bandwidth: 6G

Buffer Memory: 1Mbits

MAC address table: 499

Led indicator:

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℃~85℃

Storage temperature: -40℃~85℃

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

Standard:

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

Certificate:

CE, ,FCC, RoHS, UL508(Pending)

Ordering information

Option model	Port		Power supply range
Wide temperature (-40℃~85℃)	Gigabit fiber port (SFP)	Gigabit Ethernet port	12~48VDC
IES206G-2GS-P	2	4	