

IES205G

5 Ports 10/100M/1000M unmanaged Industrial Ethernet Switch

Features

- 1.Support 5 port 10/100/1000M Ethernet port (RJ45)
- 2.Support IEEE802.3/802.3u/802.3z/802.3ab
- 3.Support 10/100M/1000M Ethernet, full/half duplex, MDI/MDI-X self-adaption..
- 4.Redundant 24VDC (12-48VDC) power input, built-in over-current protection, Reverse connection protection
- 5.-25-70℃ operating temperature
- 6.No fan, low power consumption design
- 7.IP30 protect grade, high strength iron shell.



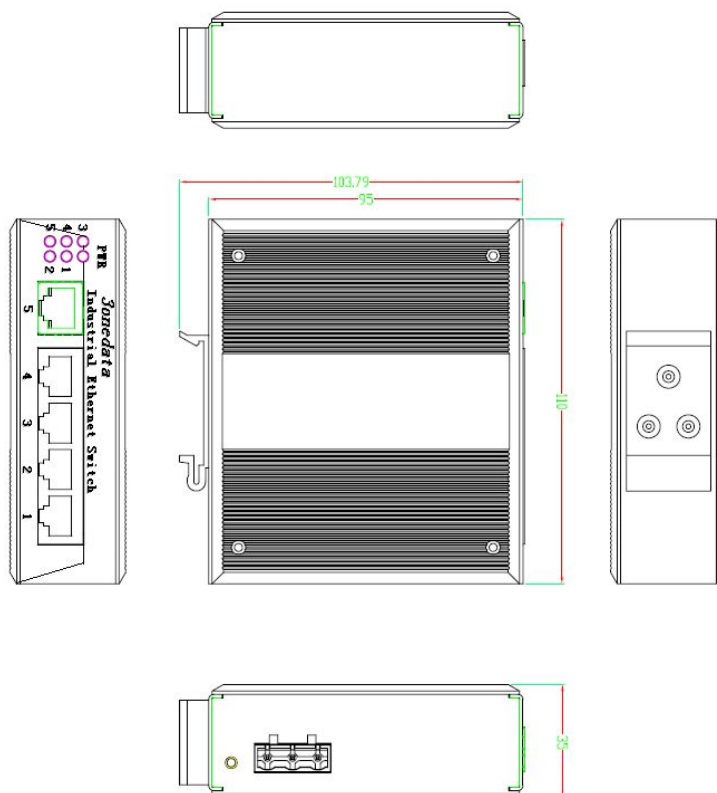
Introduction

IES205G is a kind of gigabit unmanaged Industrial Ethernet switch, it support 5 port 10/100/100M RJ45 port, DC power supply (12-48V). It adopted no fan, low power consumption design, IP30, corrugate high strength iron shell, the performance is more steadily.

IES205G 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,
IEEE802.3z IEEE802.3ab

Interface:

Gigabit Ethernet port:

10M/100M/1000MBase-T,
RJ45, MDI/MDI-X self-adaption

Exchange of attribute:

Transmission: store and forward

Bandwidth: 12G

Memory: 1Mbits

MAC address: 1K

Indicator:

Interface indicator: Link

Power indicator: PWR

Distance:

Twisted pair: 100m (CAT5/CAT5e)

Power supply:

Power input: 24VDC (12~48VDC)

Terminal block: 3 bits 7.62mm terminal block

No-load power consumption: 0.7W@24VDC

Full-load power consumption: 3.6W@24VDC

Support over-current protection

Support reverse connection protection

Environmental:

Working temperature: -25~70℃

Storage temperature: -40~85℃

Ambient Relative Humidity: 5%~95%
(non-condensing)

Mechanical:

Shell: IP30, high strength iron shell.

Installation: DIN Rail

Weight: 350g

Dimension (W×H×D): 102 mm×91mm×35mm

Approvals:

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
Standard	Gigabit Ethernet port	Gigabit fiber port		
		SM S	SM SS	MMM
IES205G	5	—	—	—