



◆ 5 port 10/100M Ethernet Industrial Ethernet switch (12~48VDC)

➤ Features

- Support 5port 10Base-T/100Base-TX Ethernet
- Support IEEE802.3/802.3u store and forward
- Support Ethernet 10/100M self-adaption
- 12~48VDC wide voltage power supply input
- No fan, low consumption design
- IP40 protection, high strength metal shell, DIN rail mount
- -40~75°C working temperature



➤ Introduction

IES415 is a type of unmanaged industrial Ethernet switch with 5 port 10Base-T/100Base-TX Ethernet, supports IEEE802.3, IEEE802.3u, IEEE802.3x standard, can provide economical solution for your network connection. IP40 grade protection ensures reliable work in terrible environment. LED indicator is helpful to monitor and control the status of network connection. It complies with FCC, CE standard. -DIN rail installation and wide operating temperature (-40~75°C), can satisfied some kinds of industrial environment, can provide reliable and quickly solution for your Ethernet device.

➤ Specification

Technology	
Standard	IEEE802.3, IEEE802.3u
Interface	
Ethernet	10/100Base-TX self-adaption, RJ45 port
Twisted cable	100m(CAT5/CAT5e)
100M transmit speed	148810pps
Transfer	Store and forward
System exchange bandwidth	1 G
Buffer memory	64Kbits
Support 2K MAC address table	
LED indicator	
Interface indicator	1~5 (LINK/ACT)
Power supply indicator	PWR
Power supply	
Input voltage	24VDC(12~48VDC)
Input current	0.02A@24VDC
Terminal block	3 bits 7.62mm terminal block
None load consumption	0.48W@24VDC
Full load consumption	1.2W@24VDC

Support inside over-current 4.0A protection

Support opposite connection protection

Mechanical

Shell IP40, high strength iron shell.

Installation DIN Rail

Dimension (W×H×D) 110 mm×95mm×35mm

Weight 352g

Environmental

Operating Temperature -45 °C to 75 °C

Storage Temperature -45 °C to 85 °C

Relative Humidity 10 to 95% (non-condensing)

Standard

EMI FCC Part 15, CISPR (EN55022) class A

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

EN61000-4-3(RS), Level 3

EN61000-4-4 (EFT), Level 4

EN61000-4-5 (Surge), Level 4

EN61000-4-6(CS), Level 3

EN61000-4-8(PFM), Level 5

Shock IEC 60068-2-27

Free fall IEC 60068-2-32

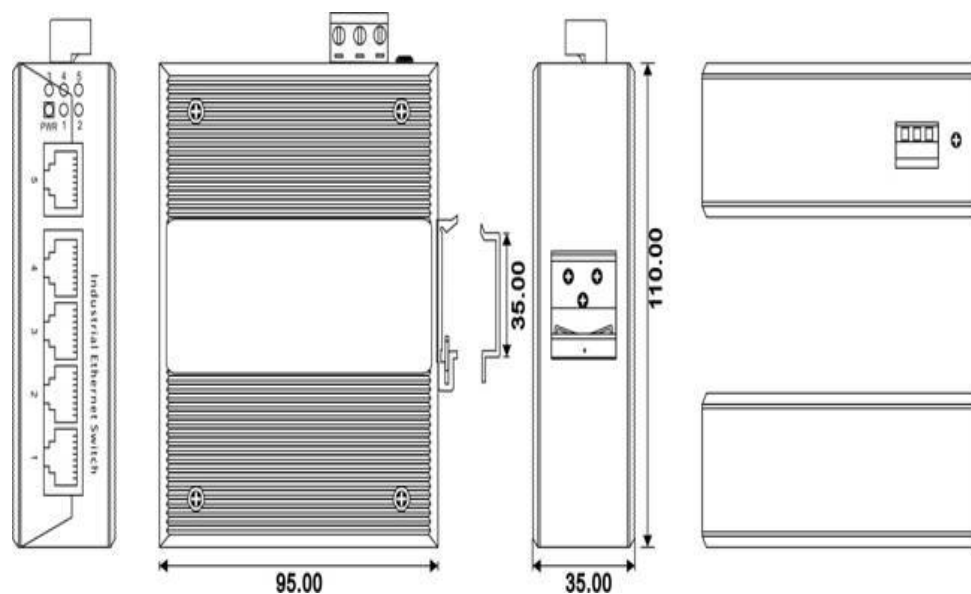
Vibration IEC 60068-2-6

Warranty

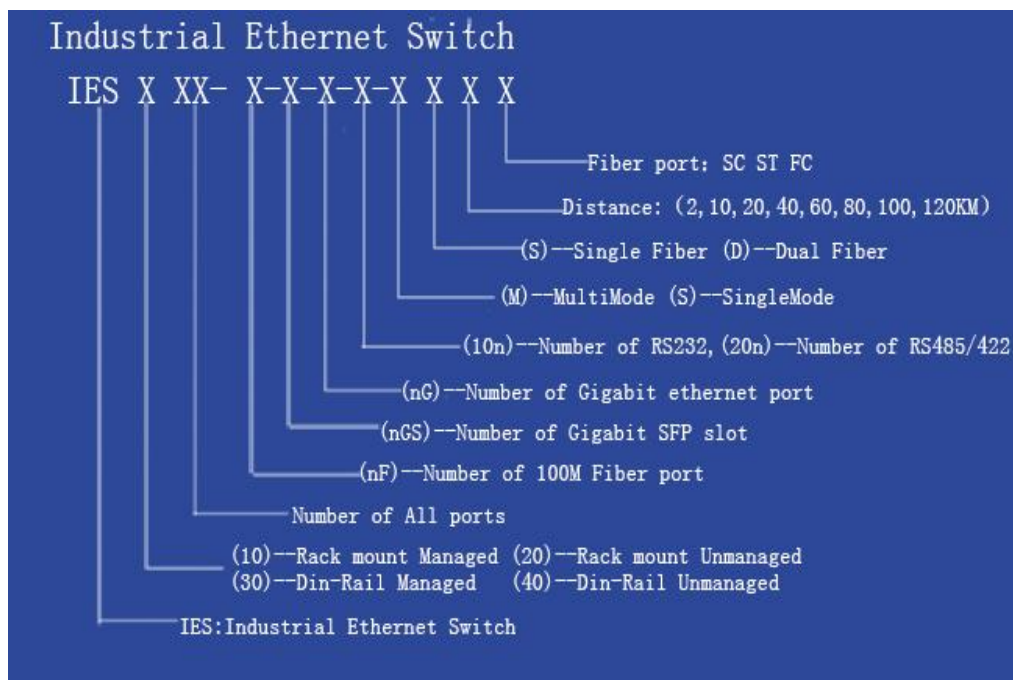
Warranty time 5 years

Certification CE, FCC, RoHS, UL508(Pending)

➤ Dimension



➤ Ordering Information



➤ Packing List

- Industrial Ethernet switch IES415 series (plus terminal block)×1
- User manual ×1
- DIN-Rail fittings ×1