

# IES235

## 5-port 10/100M Entry-level Industrial Ethernet Switch

### Features

1. IEEE802.3/ 802.3u/ 802.3x
2. Support auto negotiation speed, F/H duplex mode, and auto send data control
3. Plug-and-play, auto MDI/MDI-X connection
4. Store and Forward 100M
5. Switching process type
6. Broadcast storm protection
7. Network work state LED indicator
8. Operating temperature ranges from -40 to 75°C
9. Industry standard design, dustproof and close design  
IP40, rugged high-strength metal case



### Introduction

The IES235 of industrial Ethernet switches are entry-level industrial 5-port Ethernet switches that provide an economical solution for your industrial Ethernet connection, support IEEE802.3/802.3u/802.3x. Dustproof and full close structure and the IP40 case with LED indicators make the plug-and-play IES235

switches easy to use and reliable. These switches have been designed for harsh industrial environments.

IES235 Supports 5 ports 10/100Base-T(X), Full/Half duplex mode, and auto MDI/MDI-X connection.

### Specification

#### Interface

RJ45 Ports: 10/100BaseT(X) auto connection, Full /Half duplex or force work mode, and support MDI/MDI-X connection

#### Technology

Standard: IEEE802.3, IEEE802.3x, IEEE802.3u

Forwarding and Filtrate Rate: 148810pps

Transmit type: Store and Forward switching process type

Support : 2 K MAC Address

#### Power

Input Voltage: 12VDC~48VDC/18VAC~30VAC

Overload Current Protection

Connection: 3 bit terminal block

#### Mechanical

Dimensions (L×W×H): 115mm×70mm×30mm

Packaging: IP 40 Protection, Metal case

#### Environmental

Operating Temperature: -40 to 75°C

Storage Temperature: -45 to 85 °C

Ambient Relative Humidity: 10% to 95% (non-condensing)

#### Approvals

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

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

EN61000-4-3(RS), Level 3

EN61000-4-4(EFT), Level 3

EN61000-4-6 (CS), Level 3

EN61000-4-8, Level 3

Shock: IEC 60068-2-27

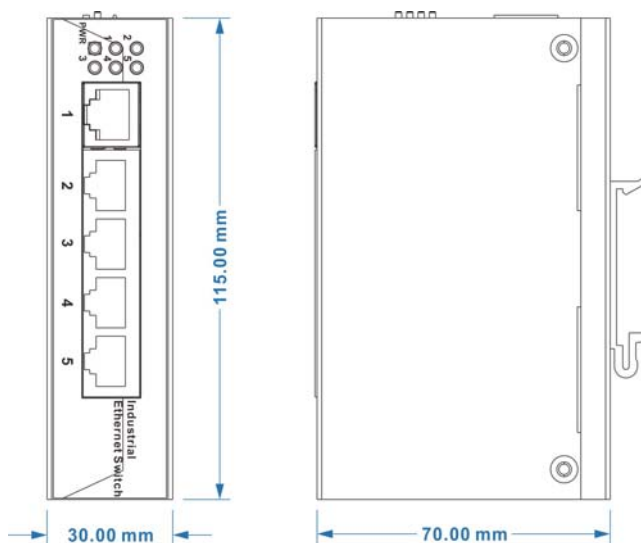
Free Fall: IEC 60068-2-32

Vibration: IEC 60068-2-6

**Warranty: 5 years**

**Approvals: FCC,CE, RoHS approvals**

## Dimension



## Packing List

1. Ethernet switch IES235 series (plus terminal block)×1
2. User manual ×1
3. DIN-Rail fittings ×1