

# IES-150B

## Industrial 5-port mini type unmanaged Ethernet switch with 5x10/100Base-T(X)

### Features

- Supports 5 ports 10/100 Base-T(X)
- Supports auto-negotiation and auto-MDI/MDI-X
- Supports store and forward transmission
- Supports flow control
- Compact size for easily installation
- Rigid IP-30 housing design
- DIN-Rail and wall mounting enabled

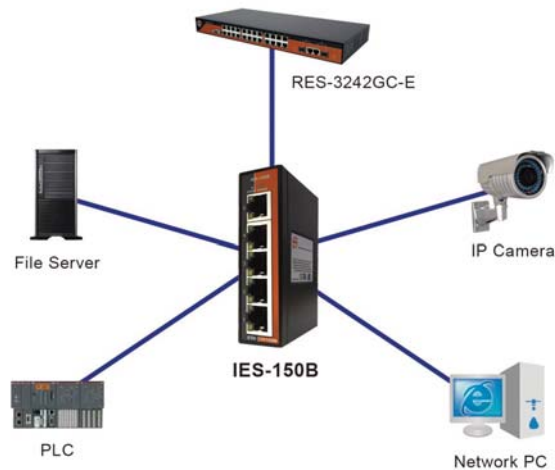


### Introduction

IES-150B is an unmanaged Ethernet switch with 5x10/100Base-T(X) ports. With very mini size of housing, you can install IES-150B easily. In addition, IES-150B is with rigid IP-30 housing design and can operate under harsh environment. The extended operating temperature range from -40 to 70°C is ready and can satisfy most requirement of operation.

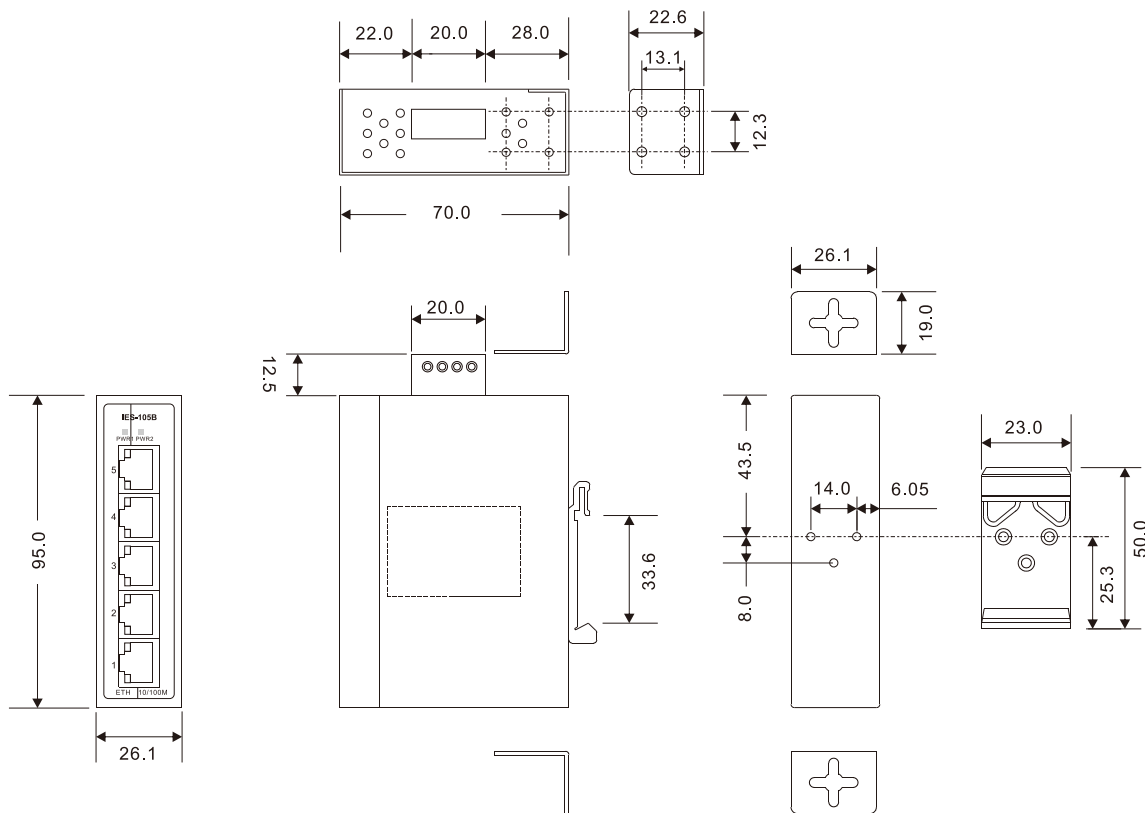
### Practical Operation

IES-150B can be used in connecting several Ethernet devices like Ethernet I/O, IP-Camera or other Ethernet switches. In addition, its mini size enables easily installation and minimize space requirement.



Connections of Ethernet devices

Dimension



(Unit=mm)

Specifications

ORing Switch Model	IES-150B
<b>Physical Ports</b>	
10/100Base-T(X) Ports in RJ45 Auto MDI/MDIX	5
<b>Technology</b>	
Ethernet Standards	IEEE 802.3 for 10Base-T, IEEE 802.3u for 100Base-T(X), IEEE 802.3x for Flow control
Processing	Store-and-Forward
<b>LED Indicators</b>	
Power indicator	Green : Power LED x 2
10/100Base-T(X) RJ45 port Indicator	Green for port Link/Act. Amber for Duplex/Collision
<b>Power</b>	
Input Power	Dual 12~48 VDC voltage power input on 4-pin terminal block
Power Consumption (Typ.)	3 Watts
Overload Current Protection	Present
Reverse Polarity Protection	Present

Physical Characteristic	
Enclosure	IP-30
Dimension (W x D x H)	26.1 (W) x 70 (D) x 95 (H)mm (1.03 x 2.76 x 3.74 inch)
Weight (g)	205 g
Environmental	
Storage Temperature	-40 to 85°C (-40 to 185°F)
Operating Temperature	-40 to 70°C (-40 to 158°F)
Operating Humidity	5% to 95% Non-condensing
Regulatory approvals	
EMI	FCC Part 15, CISPR (EN55022) class A
EMS	EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8, EN61000-4-11
Shock	IEC60068-2-27
Free Fall	IEC60068-2-32
Vibration	IEC60068-2-6
Safety	EN60950-1
Warranty	5 years

## Ordering Information

IES-1 **A** **BB**

Code efnition	10/100Base-T(X) Port Number	Additional Port Number
<b>Option</b>	- <b>5</b> : 5 ports	- <b>0</b> : 0 port

Available Model	Model Name	Description
	IES-150B	Industrial 5-port mini type unmanaged Ethernet switch with 5x10/100Base-T(X)

**Packing List**

- IES-150B
- Quick Installation Guide
- DIN-Rail Kit
- Wall-mount Kit

**Optional Accessories (Can be purchased separately) ..... P7-2**

- DR-45 series, 45W DIN-Rail power supply
- DR-75 series, 75W DIN-Rail power supply
- DR-120 series, 120W DIN-Rail power supply