IES-1050

Industrial 5-port Unmanaged Ethernet Switch

Highlights

・Supports 5 ports 10/100Base-T(X)

・Compact size for easily installation
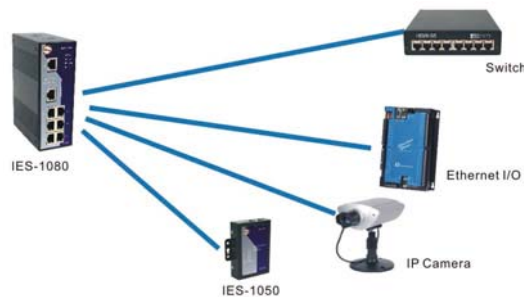
・Rigid IP-30 housing design

Features

・Supports 5 ports 10/100Base-T(X)

・Extended operating temperature range from -40°C to 70°C ready

・Rigid IP-30 housing design

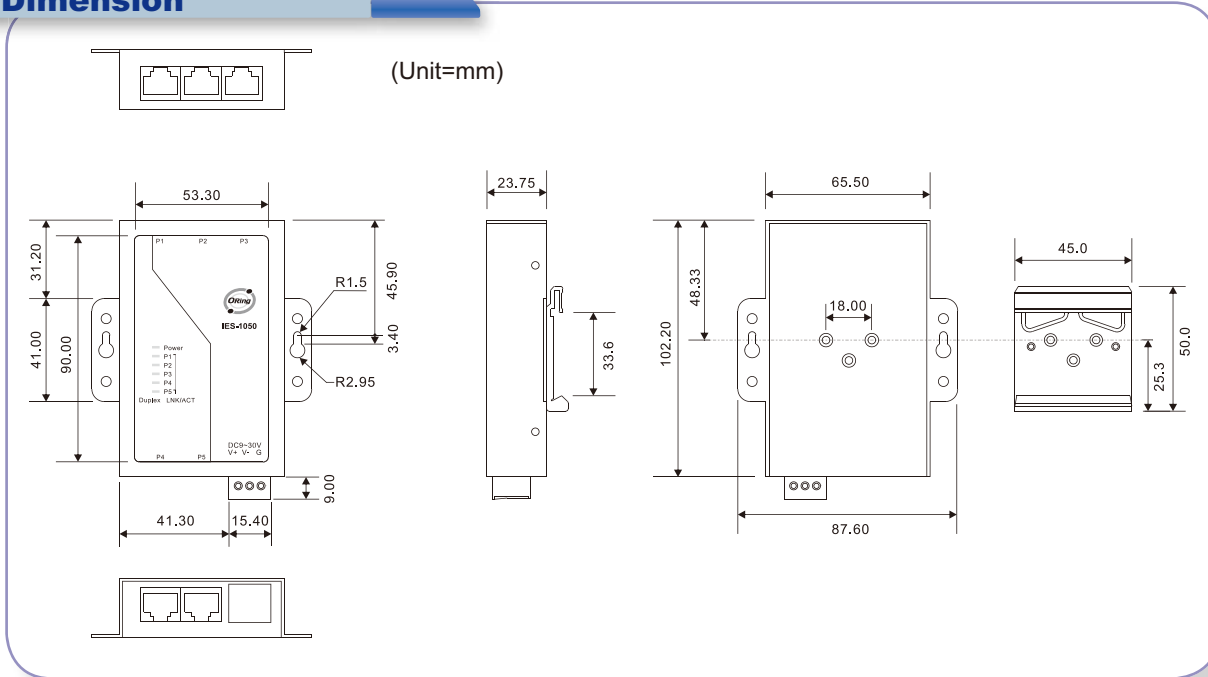・DIN-Rail and panel mounting enabled

Introduction

IES-1050 is unmanaged Ethernet switch with 5x10/100TX ports. With very compact size of housing, you can install IES-1050 easily. In addition, IES-1050 is with rigid IP-30 housing design and can operate under harsh environment. The extended operating temperature range from -40°C to 70°C is ready and can satisfy most requirement of operation.

Practical Operation

IES-1050 can be used in connecting several Ethernet devices like Ethernet I/O, IP-Camera or other Ethernet switches. In addition, its compact size enables easily installation and minimize space requirement.

Dimension

(Unit=mm)

Specifications

ORing Switch Model	IES-1050
Physical Ports	
10/100Base-T(X) Ports in RJ45 Auto MDI/MDIX	5
Technology	
Ethernet Standards	IEEE 802.3 for 10Base-T, IEEE 802.3u for 100Base-T(X) and 100Base-FX, IEEE 802.3x for Flow control
Processing	Store-and-Forward
LED indicators	
Power / Ready indicator	Green : Ready LED x 1
10/100TX RJ45 port indicator	Green for port Link/Act. Yellow for duplex indicator
Power	
Input power	9 ~ 30 VDC voltage power input
Power consumption (Typ.)	3W
Overload current protection	Present
Reverse polarity protection	Present on terminal block
Physical Characteristic	
Enclosure	IP-30
Dimension (W x D x H)	88 mm (W) x 102 mm(D) x 24 mm(H)
Weight (g)	305 g

Environmental	
Storage Temperature	-40 to 85°C (-40 to 185°F)
Operating Temperature	-10 to 60°C (14 to 140°F) Extended temperature model (-40 to 70°C, -40 to 158°F, -T model)
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
Warranty	5 years

Ordering Information

IES-1 AA B - C

Code efinition	10/100TX Port Number	Additional Port Number	Additional Port Type
Option	**- 05:** 5 ports	**- 0:** 0 port	-T: Extended model for -40~70°C * Regular model: (-10 to 60°C)

	Model Name	Description	Operating Temperature
Available Model	IES-1050	Industrial 5-port Unmanaged Ethernet Switch with 5x10/100TX	Regular model (-10 to 60°C)
	IES-1050-T	Industrial 5-port Unmanaged Ethernet Switch with 5x10/100TX	Extended model (-40 to 70°C)