ORing

IES-C1050/C1080
Industrial unmanaged Ethernet switch series

▶ Features

- ➢ Supports 5 x 10/100Base-T(X) ports or 8 x 10/100Base-T(X),RJ45 connector
- ➢ Compact size for easy installation
- ➢ QoS supported to process critical data in heavy traffic
- ➢ IP40 protection class
- ➢ -10 to 60°C wide operating temperature range
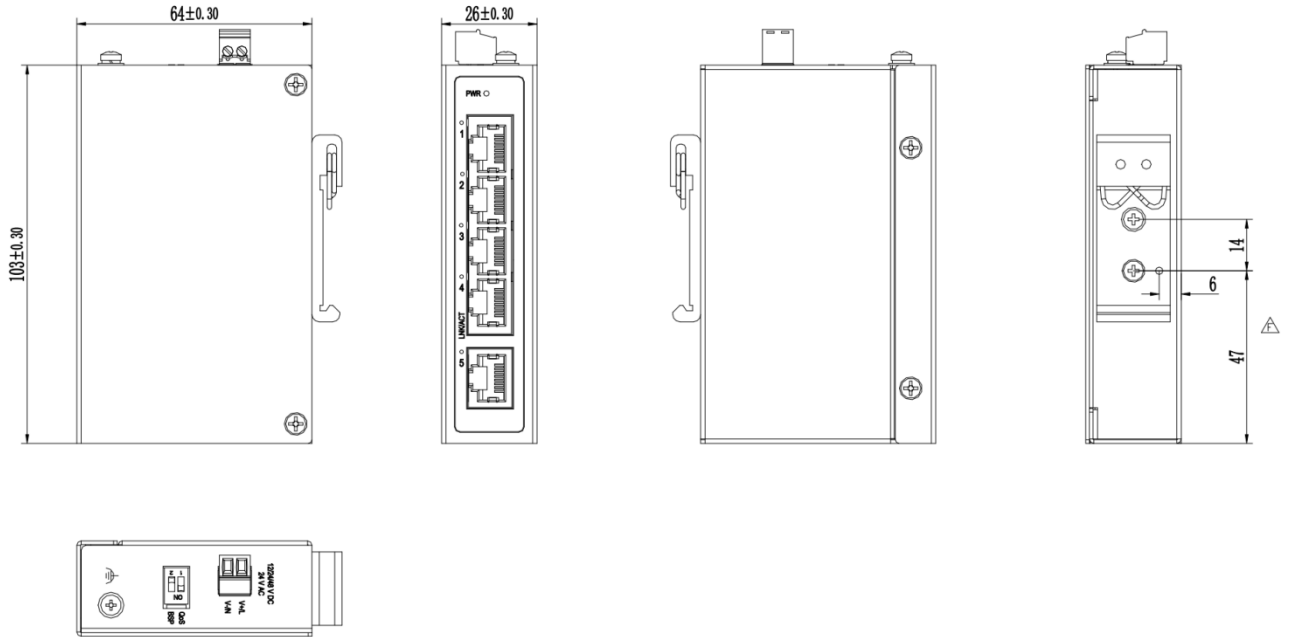- ➢ DIN-Rail mounting enabled

Introduction

IES-C1050 /IES-C1080 series are unmanaged Ethernet switches with 5 x 10/100Base-T(X) ports or 8 x10/100Base-T(X) RJ45 ports. In addition, the wide operating temperature range from -10°C to 60°C can satisfy most of operating environment. Therefore, the switch is one of the most reliable choices for Ethernet application.
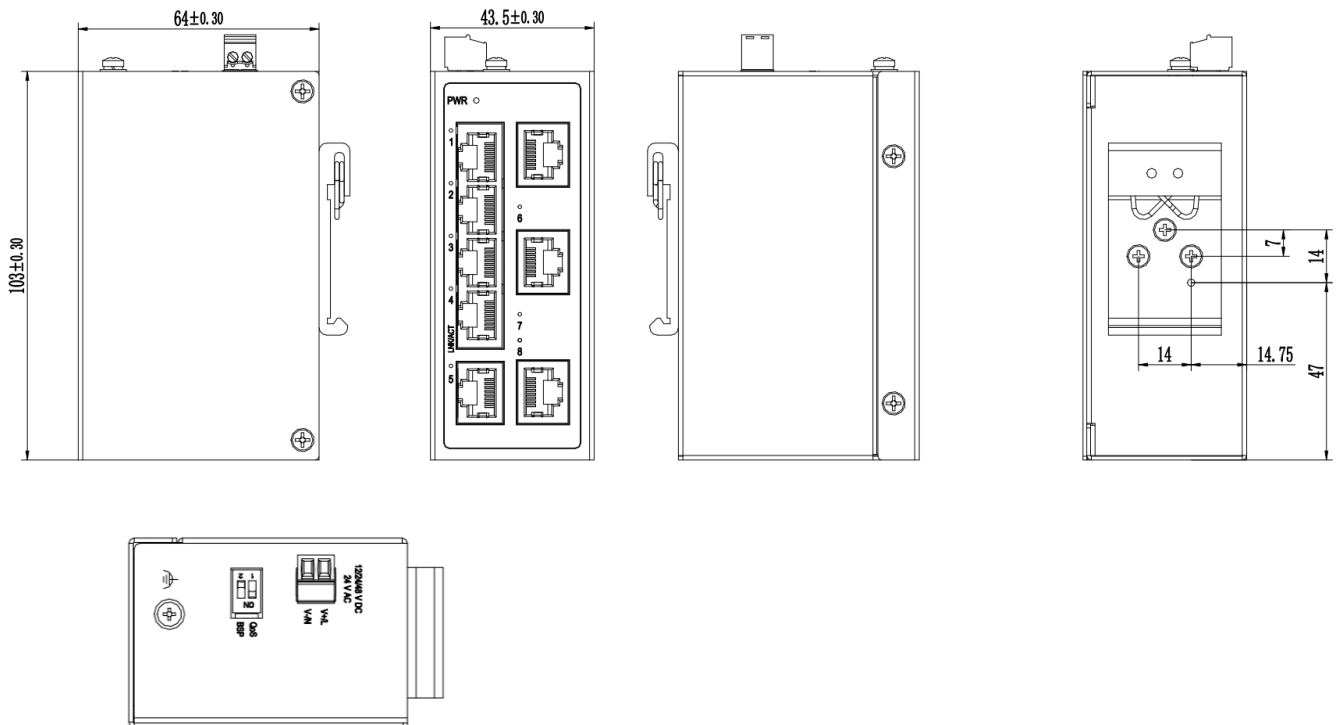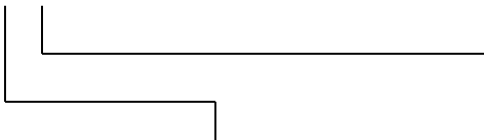
Dimension

IES-C1050

IES-C1080

Specifications

ORing Switch Model	IES-C1050	IES-C1080
Physical Ports		
10/100 Base-T(X) Ports in RJ45 Auto MDI/MDIX	5	8
Technology		
Ethernet Standards	IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX IEEE 802.3x for Flow control	
MAC Table	1K MAC addresses	
Processing	Store-and-Forward	
Packet Buffer Size:	448Kbits	
DIP Switch	Quality of Service (QoS), Broadcast Storm Protection (BSP)	
Power		
Single Input Power	9.6~60VDC/24VAC (18~30 VAC) on 2-pin terminal block.	
Power Consumption	3W	4W
Overload Current Protection	Present	
Reverse Polarity Protection	Present	
Physical Characteristic		
Enclosure	IP-40	
Dimension (W x H x D)	26x 103x 64 mm	43.5 x 103 x 64mm
Environmental		
Storage Temperature	-40 to 85ºC	
Operating Temperature	-10 to 60ºC	
Operating Humidity	5% to 95% Non-condensing	
Regulatory approvals		
EMC	CE EMC (EN 55035, EN 55032), FCC Part 15 B	
EMI	EN 55032, CISPR32, EN 61000-3-2, EN 61000-3-3, FCC Part 15 B class A	
EMS	EN 55035 ,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	
Safety	EN/IEC62368-1,UL 61010-1,UL 61010-2-201	
Warranty	5 years	

Ordering Information

IES-C1AAB

Code Definition	10/100Base-T(X) Port Number	Additional Port Number
Option	**- 05:** 5 ports **- 08:** 8 ports	**- 0:** 0 port

	Model Name	Description
Available Model	**IES-C1050**	Industrial 5-port unmanaged Ethernet switch with 5x10/100Base-T(X)
	IES-C1080	Industrial 8-port unmanaged Ethernet switch with 8x10/100Base-T(X)