ORing

IES-C1041P/1062P
Industrial unmanaged Ethernet switch series
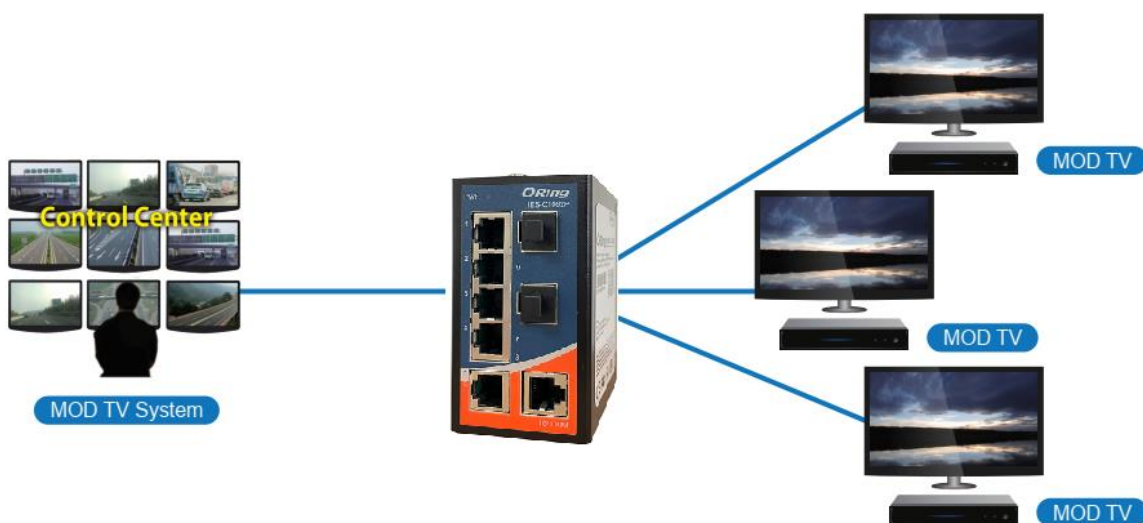
⯈ Features

- ➢ IES-C1041P provides 4x 10/100Base-T(X) ports and 1x100Base-FX,SFP Socket
- ➢ IES-C1062 provides 6x 10/100Base-T(X) ports and 2X100Base-FX,SFP Socket
- ➢ 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
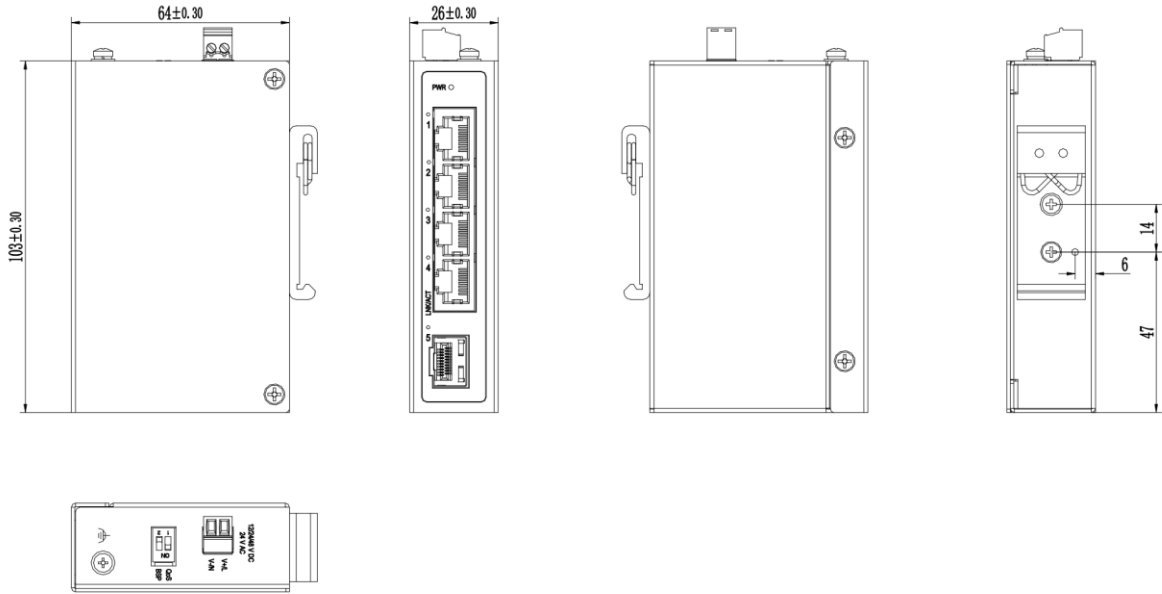- ➢ DIN-Rail mounting enabled

ROHS C E FC

Introduction

IES-C1041P /IES-C1062P series are unmanaged Ethernet switches with 4/6 x 10/100Base-T(X) ports and 1/2x100Base-FX ports,SFP socket. 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.
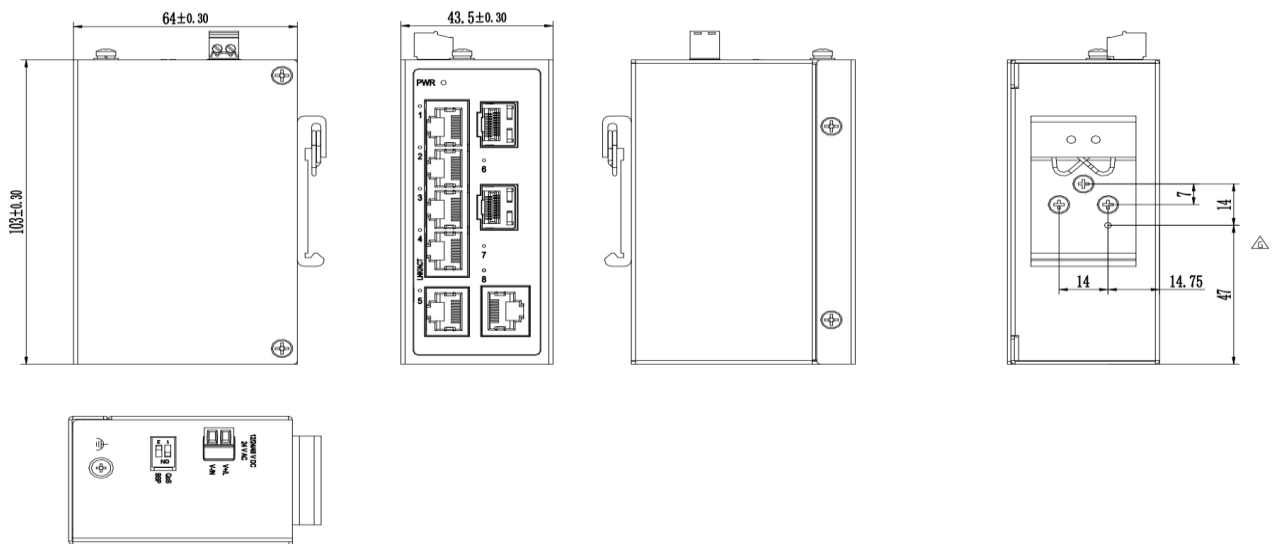
Dimension

IES-C1041P

IES-C1062P
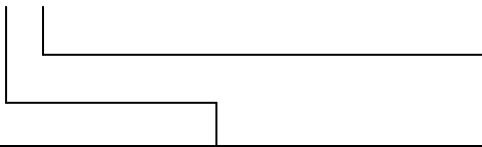
Specifications

ORing Switch Model	IES-C1041P	IES-C1062P
Physical Ports		
10/100 Base-T(X) Ports in RJ45 Auto MDI/MDIX	4	6
100Base-FX · SFP Socket	1	2
Technology		
Ethernet Standards	IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX and 100Base-FX 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	4W	5W
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 85°C	
Operating Temperature	-10 to 60°C	
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	Port Type
Option	**- 04:** 4 ports **- 06:** 6 ports	**- 1:** 1 port **- 2:** 2 port	**- P: 100Base-FX ,SFP Socket**

	Model Name	Description
Available Model	**IES-C1041P**	Industrial 5-port unmanaged Ethernet switch with 4x 10/100Base-T(X) ports and 1x100Base-FX, SFP Socket
	IES-C1062P	Industrial 8-port unmanaged Ethernet switch with 6x 10/100Base-T(X) ports and 2x100Base-FX, SFP Socket