



IES-C1041P/1062P

Industrial unmanaged fiber Ethernet switch series

Features

- IES-C1041P provides 4x 10/100Base-T(X) ports and 1x100Base-FX, SFP Socket
- IES-C1062P 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



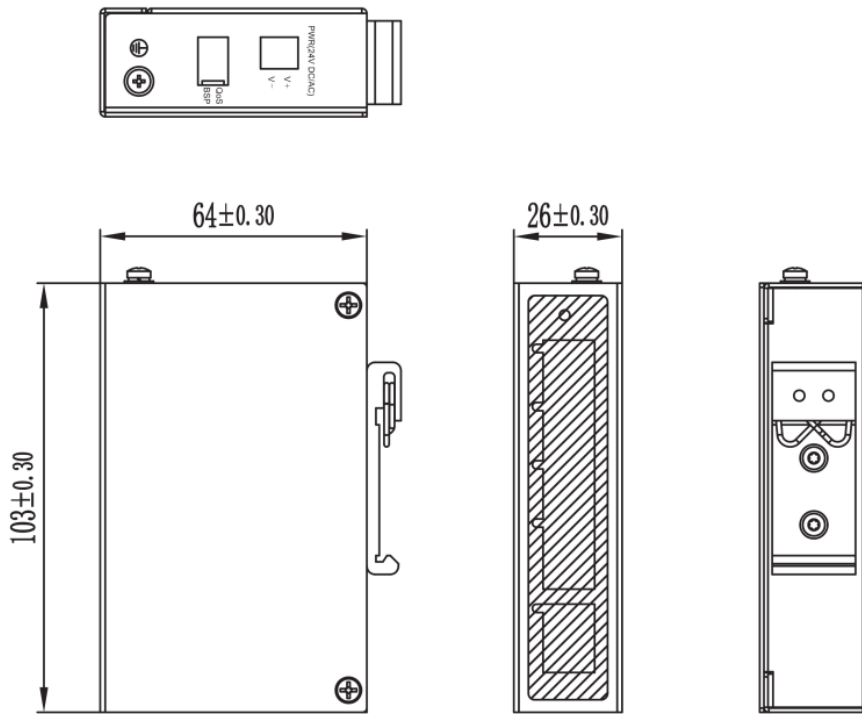
Introduction

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.

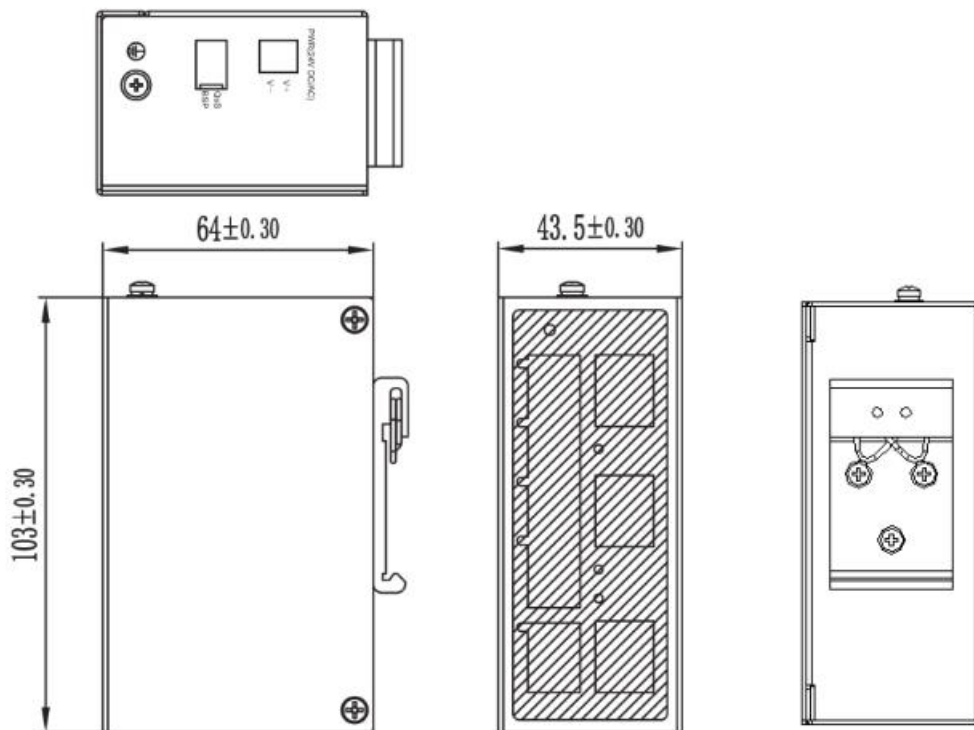


Dimension

Unit: mm



IES-C1041P



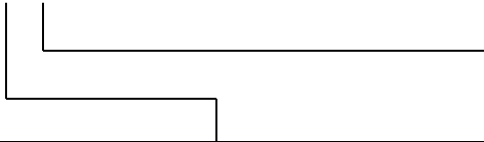
IES-C1062P

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, EN 61000-4-2 (ESD), EN 61000-4-3 (RS), EN 61000-4-4 (EFT), EN 61000-4-5 (Surge), EN 61000-4-6 (CS), EN 61000-4-8, EN 61000-4-11 | |
| Safety | EN 62368-1 (LVD), UL 61010-1, UL 61010-2-201 | |
| Warranty | 5 years | |

Ordering Information

IES-C1AA|B



| 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 |

| Available Model | Model Name | Description |
|-----------------|-------------------|---|
| | 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 |