V1.0 Nov, 2021

IES-C1050/C1080

Industrial 5-port /8-port unmanaged Ethernet switch series

Features

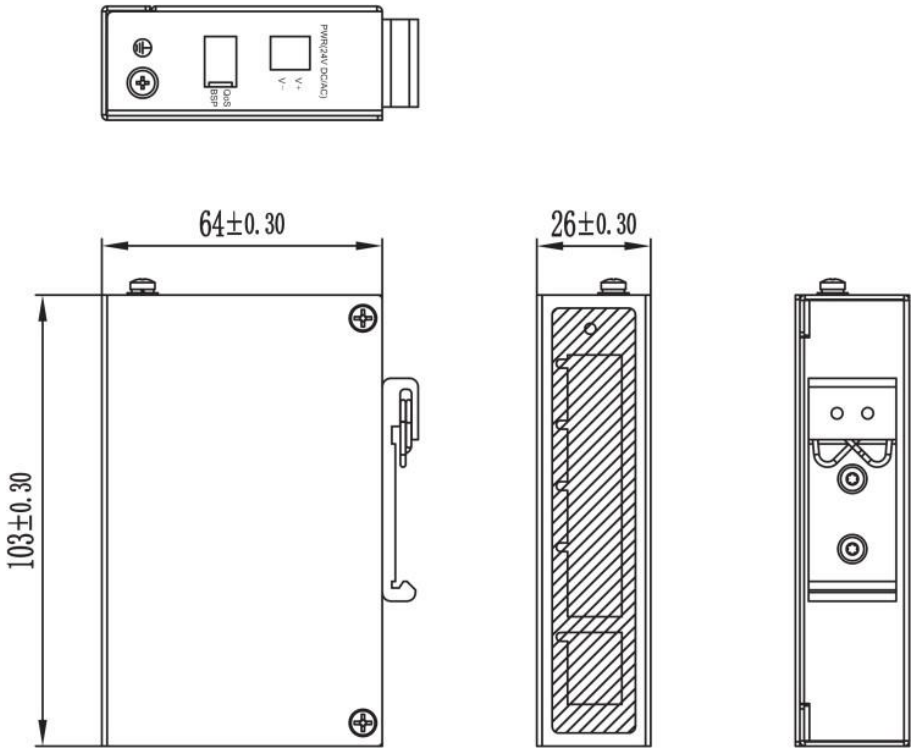
- Supports 5 x 10/100Base-TX ports or 8 x 10/100Base-TX，RJ45 connector
- Compact size for easy installation
- QoS supported to process critical data in heavy traffic
- IP40 protection class
- -40 to 75°C wide operating temperature range
- DIN-Rail mounting enabled

Introduction

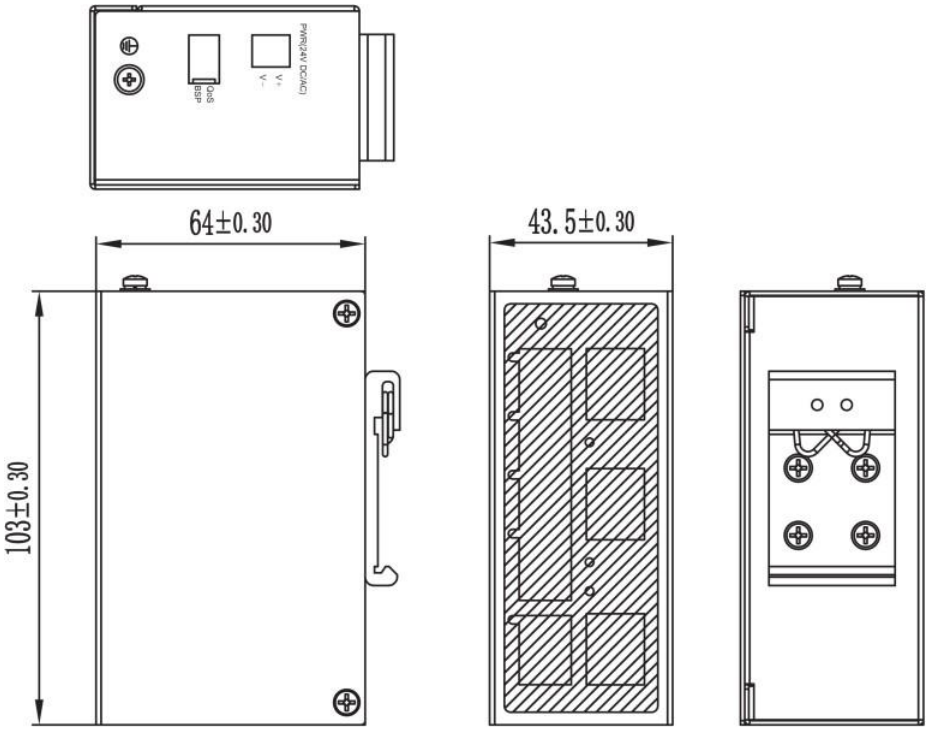
IES-C1050 /IES-C1080 series are unmanaged Ethernet switches with 5 x 10/100Base-TX ports or 8 x10/100Base-TX RJ45 ports. In addition, the wide operating temperature range from -40°C to 75°C can satisfy most of operating environment. Therefore, the switch is one of the most reliable choices for Ethernet application.

Dimension

Unit: mm



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	
Packet Buffer Size	448Kbits	
Processing	Store-and-Forward	
DIP Switch	Quality of Service (QoS), Broadcast Storm Protection (BSP)	
Power		
Single Input Power	12~48VDC on 2-pin terminal block.	
Overload Current Protection	Present	
Reverse Polarity Protection	Present	
Physical Characteristic		
Enclosure	IP-40	
Dimension (W x H x D)	26× 103× 64 mm	43.5 × 103 × 64mm
Environmental		
Storage Temperature	-40 to 85°C	
Operating Temperature	-40 to 75°C	
Operating Humidity	5% to 95% Non-condensing	
Regulatory approvals		
EMC	CE EMC (EN 55032, EN 55035), FCC Part 15 B	
EMI	CISPR32, EN 61000-3-2, EN 61000-3-3, FCC Part 15 B 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(PFMF)	
Safety	EN62368-1	
Warranty	5 years	

Ordering Information

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