V1.0 Mar, 2022

IES-C1160

Industrial 16-port unmanaged Ethernet switch

Features

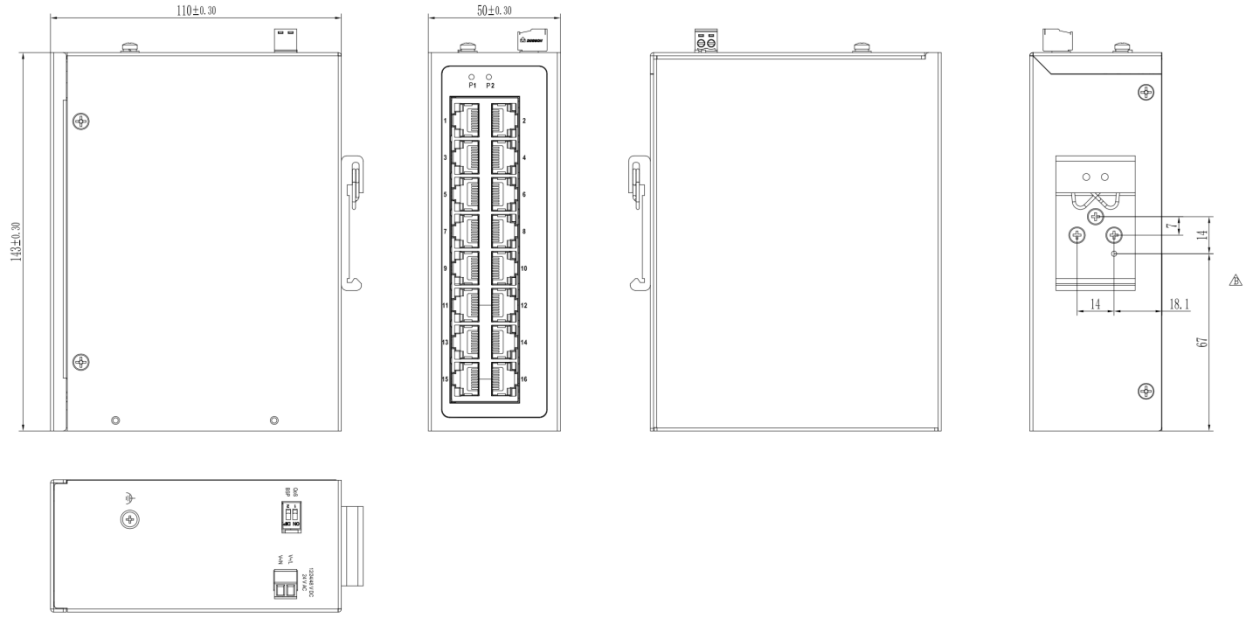
- Support 16 x 10/100Base-T(X) ports ,RJ45 connector
- Compact size for easy installation
- QoS supported to process critical data in heavy traffic
- Support 9K Bytes Jumbo Frame
- IP40 protection class
- -10 to 60°C wide operating temperature range
- DIN-Rail mounting enabled

Introduction

IES-C1160 unmanaged Ethernet switches with 16 x 10/100Base-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

Unit: mm



Specifications

ORing Switch Model	IES-C1160
Physical Ports	
10/100Base-T(X) Ports in RJ45 Auto MDI/MDIX	**16**
Technology	
Ethernet Standards	IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX IEEE 802.3x for Flow control
MAC Table	8K
Packet Buffer Size:	4Mbit
Processing	Store-and-Forward
DIP Switch	Quality of Service (QoS), Broadcast Storm Protection (BSP)
Power	
Redundant Input Power	9.6~60VDC/24VAC (18~30 VAC) on 6-pin terminal block.
Power Consumption	10W
Overload Current Protection	Present
Reverse Polarity Protection	Present
Physical Characteristic	
Enclosure	IP-40
Dimension (W x H x D)	50x143x110mm
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,UL61010-1,UL61010-2-201
Warranty	5 years

Ordering Information

IES-C1AAB

Code Definition	10/100Base-T(X) Port Number	Additional Port Number
Option	**- 16:** 16 ports	**- 0:** 0 port

Available Model	Model Name	Description
	IES-C1160	Industrial 16-port unmanaged Ethernet switch with 16x10/100Base-T(X)