IGS-150B

IGS-150B

Industrial 5-port mini type Unmanaged Gigabit Ethernet Switch with 5x10/100/1000Base-T(X)

Features

- Support 5 ports 10/100/1000 Base-T(X)
- Support auto-negotiation and auto-MDI/MID-X
- Support Store and forward transmission
- Support flow control
- Compact size for easily installation
- Rigid IP-30 housing design
- DIN-rail and wall mounting enable



Full | Mini Type | Redundant PWR | -40~75°C Temperature | ROHS | CE | FC

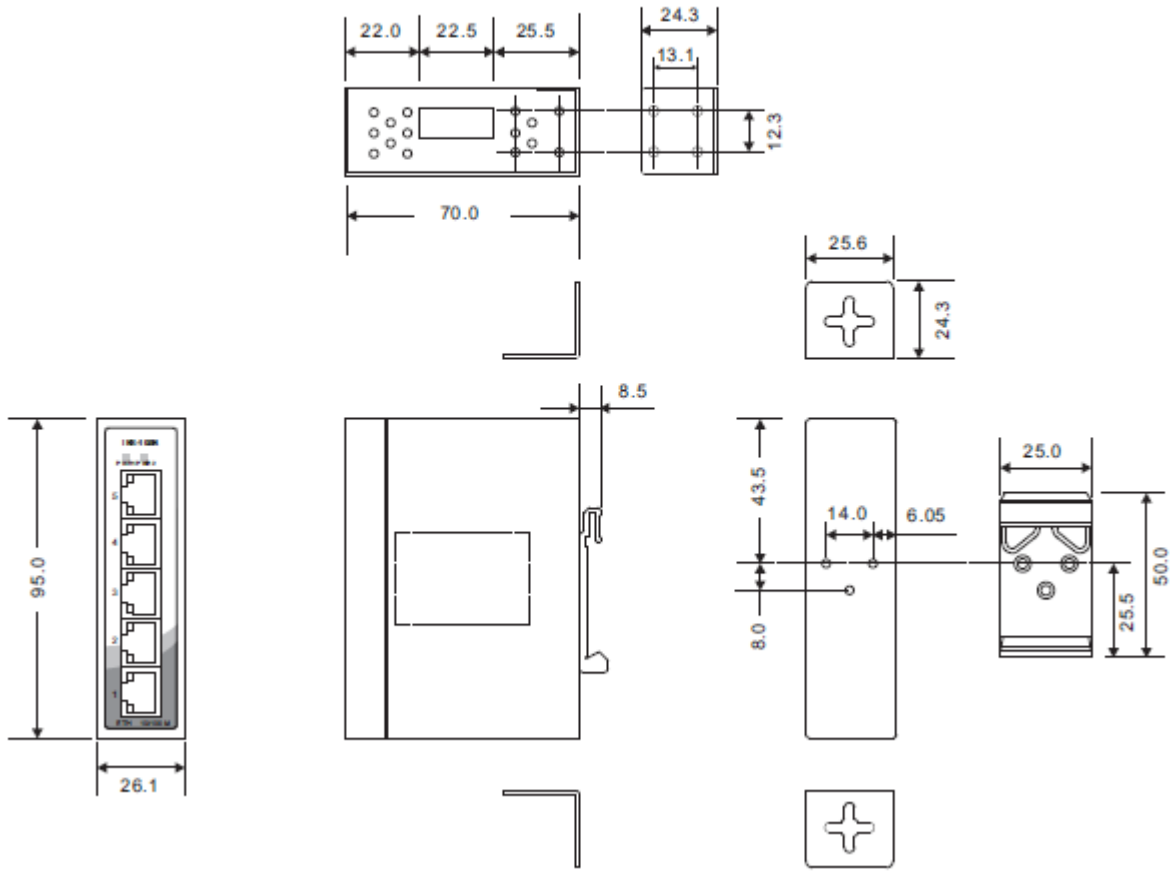
Introduction

IGS-150B is unmanaged Ethernet Switch with 5x10/100/1000Base-T(X) ports and extended operating temperature range from -40℃ to 75℃ for the harsh environments. The enclosure designed with compact size and a robust housing; it can help you to easily installed.

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Dimensions

Dimension (Unit =mm)



Specifications

ORing Switch Model	IGS-150B
Physical Ports	
10/100/1000Base-T(X) Ports in RJ45 Auto MDI/MDIX	5
Technology	
Ethernet Standards	IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX IEEE 802.3ab for 1000Base-T IEEE 802.3x for Flow control
MAC Table	4K
Packet buffer	128K Bytes
Processing	Store-and-Forward
Jumbo frame	9720 bytes
Switch Properties	Switching latency: 7 us Switching bandwidth: 10Gbps Throughput (packet per second) :7.24Mpps@64Bytes packet

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LED indicators	
Power Indicator (PWR)	Green: Power LED x 2
10/100Base-T(X) RJ45 Port Indicator	Green for Link/Act indicator. Lower LED for speed indicator: Green for 1Gbps, Amber for 100Mbps, Off-light for 10Mbps
Power	
Redundant Input power	Dual 12~48VDC on 4-pin terminal block
Power consumption (Typ.)	<4.4Watts, 0.29-0.09A
Overload current protection	Present
Reverse Polarity Protection	Present
Physical Characteristic	
Enclosure	IP-30 Metal
Dimension (W x D x H)	26.1 (W) x 70 (D) x 95 (H)mm 1.027 (W) x 2.755 (D) x 3.74 (H) inch
Weight (g)	222 g
Hardware Version	V1.0
Environmental	
Storage Temperature	-40 to 85°C (-40 to 185°F)
Operating Temperature	-40 to 75°C (-40 to 167°F)
Operating Humidity	5% to 95% Non-condensing
Regulatory approvals	
EMC	CE EMC (EN 55024, 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 55024 (IEC/EN 61000-4-2 (ESD: Contact 4KV, Air 8KV), IEC/EN 61000-4-3 (RS: 3V),IEC/EN 61000-4-4 (EFT Power 0.5KV, Signal 0.5KV), IEC/EN 61000-4-5 (Surge: Power 0.5KV, Signal 1KV), IEC/EN 61000-4-6 (CS: 3V), IEC/EN 61000-4-8(PFMF), IEC/EN 61000-4-11 (DIP))
Shock	IEC60068-2-27
Free Fall	IEC60068-2-31
Vibration	IEC60068-2-6
Safety	EN 60950-1 (LVD), UL61010-1, UL61010-2-201
MTBF	2,556,319hrs
Warranty	5 years

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Ordering Information

IGS-1AB B

Code Definition	10/100/1000Base-T(X) Port Number	Additional Port Number
Option	**-5:** 5 ports	**-0:** 0 port

Available Model	Model Name	Description
	IGS-150B	Industrial 5-port mini type unmanaged Ethernet switch with 5x10/100/1000Base-T(X)

Packing List
- IGS-150B x 1
- DIN-Rail Kit x 1
- Wall-mount Kit x 2
- Quick Installation Guide x 1

Optional Accessories
- DR/SDR/DRP Series DIN-Rail power supply
- PAE-121000, 12VDC/1000mA 12W Power Adapter with universal 100 to 240VAC input, EU plug.
- PAA-121000, 12VDC/1000mA 12W Power Adapter with universal 100 to 240VAC input, US plug.

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