



# **IGS-C1050/C1080**

## **Industrial unmanaged Gigabit Ethernet switch series**

### **Features**

- Supports 5 x 10/100/1000Base-T(X) ports or 8 x 10/100/1000Base-T(X), 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



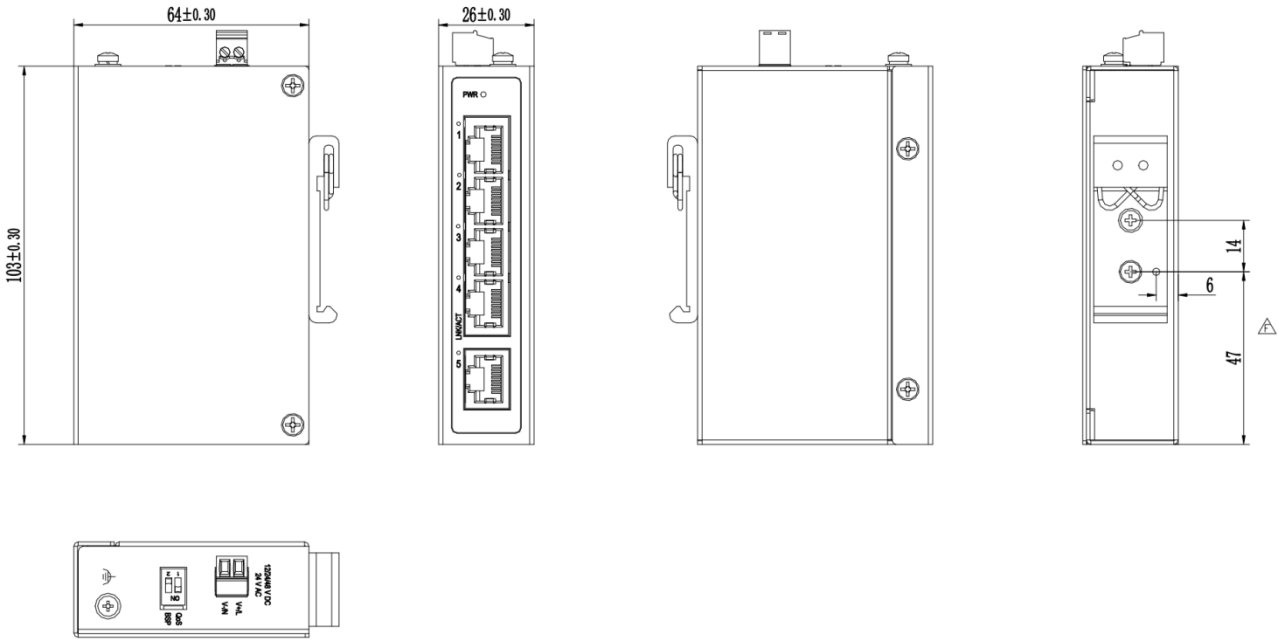
### **Introduction**

IGS-C1050 /IGS-C1080 series are unmanaged gigabit Ethernet switches with 5 x 10/100/1000Base-T(X) ports or 8 x10/100/1000Base-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.

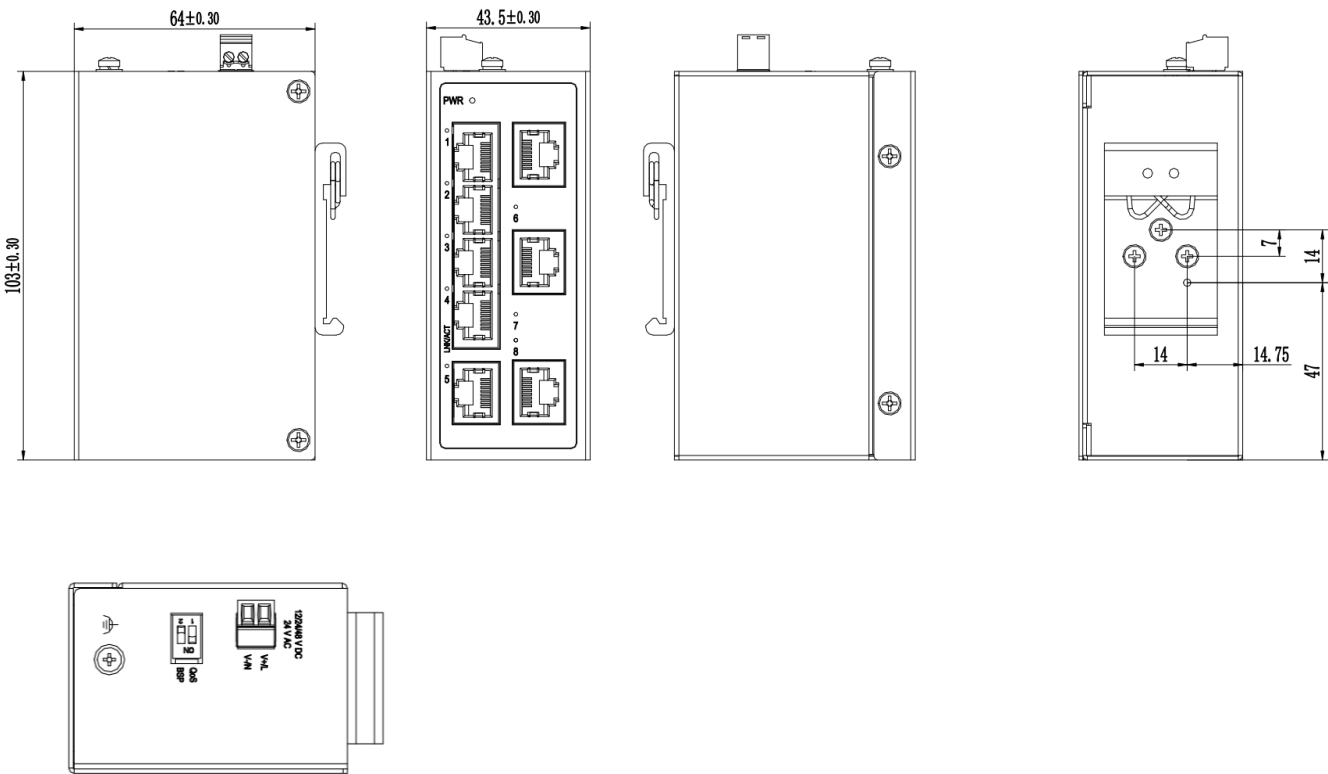


Dimension

Unit: mm



IGS-C1050



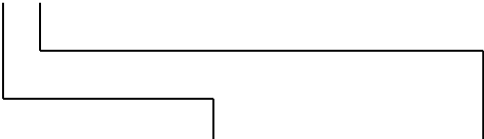
IGS-C1080

Specifications

ORing Switch Model	IGS-C1050		IGS-C1080	
Physical Ports				
10/100/1000Base-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 802.3ab for 1000Base-T IEEE 802.3x for Flow control			
MAC Table	2K		4K	
Packet Buffer Size:	1Mbit		1.5Mbit	
Processing	Store-and-Forward			
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)	26× 103× 64 mm		43.5 × 103 × 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,UL61010-1,UL61010-2-201			
Warranty	5 years			

➤ **Ordering Information**

**IGS-C1****AA****B**



Code Definition		10/100/1000Base-T(X) Port Number	Additional Port Number
Option	- 05:	5 ports	- 0: 0 port
	- 08:	8 ports	

Available Model	Model Name		Description
	IGS-C1050		Industrial 5-port unmanaged gigabit Ethernet switch with 5x10/100/1000Base-T(X)
	IGS-C1080		Industrial 8-port unmanaged gigabit Ethernet switch with 8x10/100/1000Base-T(X)

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ORing:

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