



# 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



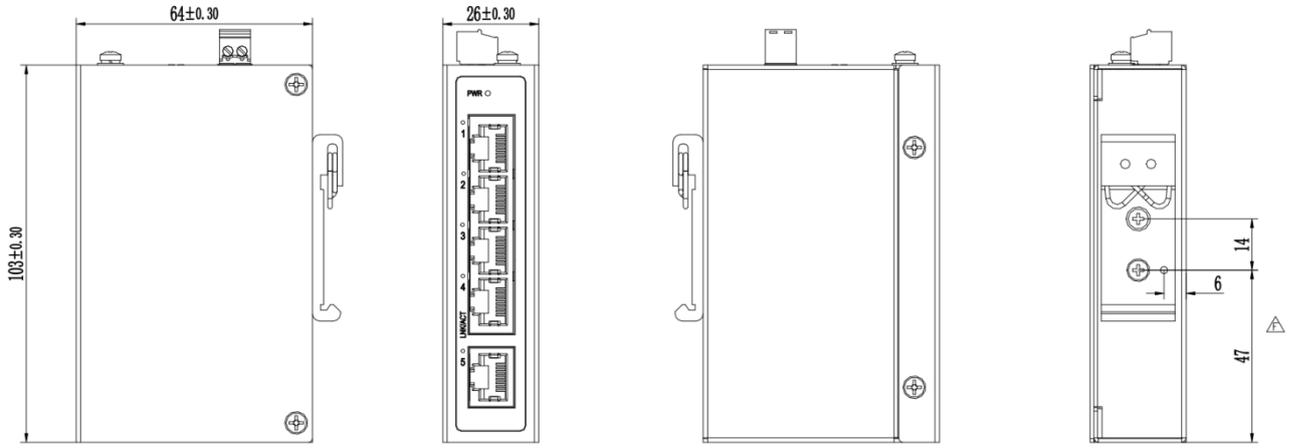
### Introduction

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.

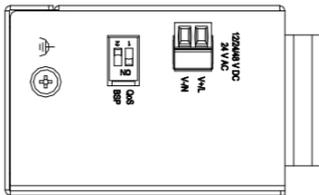
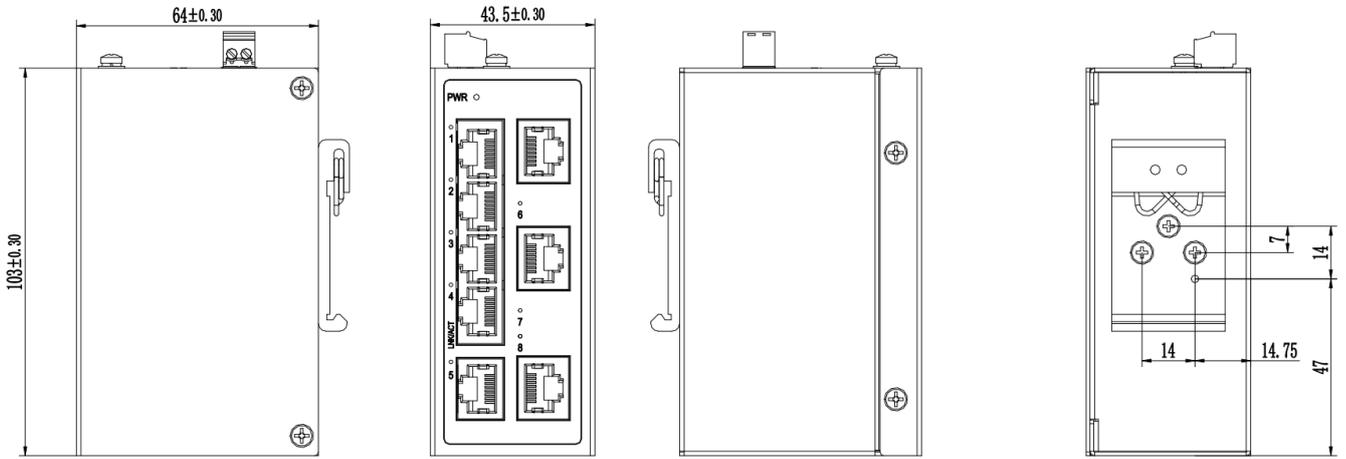


**Dimension**

**Unit: mm**



**IGS-C1050**



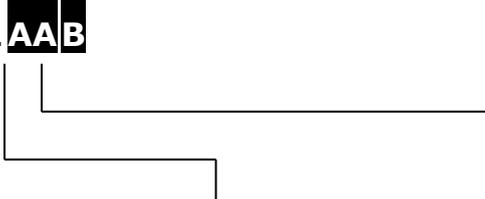
**IGS-C1080**

## Specifications

ORing Switch Model	IGS-C1050	IGS-C1080
<b>Physical Ports</b>		
10/100/1000Base-T(X) Ports in RJ45 Auto MDI/MDIX	5	8
<b>Technology</b>		
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)	
<b>Power</b>		
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	
<b>Physical Characteristic</b>		
Enclosure	IP-40	
Dimension (W x H x D)	26x 103x 64 mm	43.5 x 103 x 64mm
<b>Environmental</b>		
Storage Temperature	-40 to 85°C	
Operating Temperature	-10 to 60°C	
Operating Humidity	5% to 95% Non-condensing	
<b>Regulatory approvals</b>		
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	
<b>Warranty</b>	5 years	

### Ordering Information

**IGS-C1AAB**



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

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