



## Quick Installation Guide

### 4005GX 4+1G 1000M Unmanaged Ethernet Switch

www.avcomm.us

#### • Overview

4005GX is a 4-port 10/100/1000Base-TX RJ-45 and 1-port 1000Base-X unmanaged Ethernet switch with reverse polarity protection of AC or DC input. It has ingenious appearance design and supports DIN Rail-mounted/wall-mounted to facilitate in various industrial network applications.

#### • Package Checklist

- 1 x Product Unit
- 2 x Mounting plate
- 6 x Screw
- 1 x Quick Installation Guide

#### • Installation

##### DIN Rail-mounted

To mount the switch on the DIN Rail track, insert the upper end of the DIN-Rail dip into the back of the DIN-Rail track from its upper side and lightly push the bottom of the DIN-Rail dip into the track. The DIN Rail should comply with DIN EN50022 standard. Using wrong DIN rail may cause unsafe installation.



##### Wall-mounted

Tighten the metal fixation plate by screwdriver, then hang the machine with locked metal strip onto wall or machine cabinet.



##### Grounding Screw

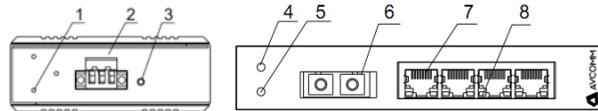
For avoiding system damage by noise or electric shock, establish a direct connection between the grounding screw and the grounding surface prior to connecting devices.

##### Wiring the Power Input

- 1) Insert the positive and negative wires into the V+ and V- contact on the terminal block connector.
- 2) Tighten screws when the wire is connected.
- 3) Connect the power wires to suitable DC Switching type power supply.



#### • Appearance



1. Mounting bracket
2. Power input terminal
3. Grounding screw
4. Fiber indicator FDX
5. Power indicator PWR
6. Fiber port
7. Network port
8. Network port indicator

#### • Indicator

LED	Status	Description
PWR	Green On	Power is in normal condition
	Green Off	Power is abnormal or power failure
FDX	Green On	Link is ready
	Green Blinking	Link is established
	Green Off	Link is not ready or link failure
RJ45	Green On	1000Base network is ready
	Amber On	1000Base network is established
	Green On	1000Base network is established
	Amber Blinking	1000Base network is established
	Amber On	10/100Base network is established or link failure
	Green Off	10/100Base network is established or link failure
	Amber Blinking	10/100Base network is established
	Amber Off	Link is not ready or link failure

#### • Safety Precautions

- Keep DC power off before connecting to the terminal block connectors and ensure all connections are secure established.
- Do not make sure that models connect to the corresponding supply voltage. The device is to be supplied by Limited Power Supply. The relay contact supports 0.5 A current, DC 24V
- **Do not touch the surface of the switch while it is in operation!**

#### • Support

At AVCOMM, you can use the online service forms to **request the support**. The submitted forms are stored in server for AVCOMM team member to assign tasks and monitor the status of your service. Please feel free to write to [info@avcomm.us](mailto:info@avcomm.us) if you encounter any problems.

#### • Warranty

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#### • Disclaimer

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