

Quick Installation Guide

4020GX4 16+4G 1000M Unmanaged Ethernet Switch

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• Overview

4020GX4 is 16-port 10/100/1000Base-TX RJ-45 and 4-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 to facilitate in various industrial network applications.

• Package Checklist

- 1 x Product Unit
- 1 x Din-Rail Clip
- 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 clip into the back of the DIN-Rail track from its upper side and lightly push the bottom of the DIN-Rail clip into the track. The DIN Rail should comply with DIN EN50022 standard. Using wrong DIN rail may cause unsafe installation.

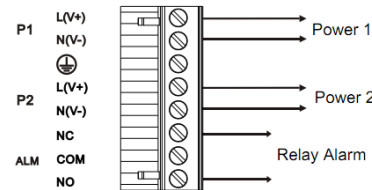


Grounding Screw

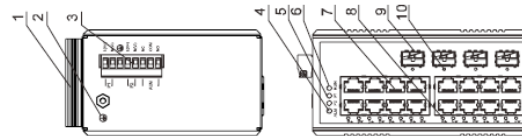
For avoiding system damage by noise or electric shock, establish a direct connection between the grounding screw and the grounding surface prior to connecting devices.

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. Rail clip
2. Grounding screw
3. Power & relay alarm input terminal
4. Alarm indicator ALM
5. Power indicator P1 P2
6. System running indicator RUN
7. 10/100/1000Base-TX port
8. 10/100/1000Base-TX port indicator
9. 1000Base-X port
10. 1000Base-X port indicator

• Indicator

| LED | Status | Description |
|------------------------|----------------|------------------------------------|
| P1 P2 | Green On | Power is in normal condition |
| | Green Off | Power is abnormal or power failure |
| ALM | Red On | With alarm output |
| | Red Off | Without alarm output |
| RUN | Green On/Off | Abnormal running |
| | Green Blinking | Normal running |
| Network port indicator | Green On | Link is ready |
| | Green Blinking | Link is established |
| | Green 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 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 www.avcomm.cn if you encounter any problems.

• Warranty

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• Disclaimer

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Defects, malfunctions, or failures of the warranted Product(s) caused by damage resulting from unforeseeable incidents (such as lightings, floods, fire, etc.), environmental and atmospheric disturbances, other external forces such as power line disturbances and surge, host computer malfunction and virus, incorrect power input, or incorrect cabling, incorrect grounding and damages caused by misuse, abuse and unauthorized alteration or repair are not warranted.