

Overview

Korenix JetNet 5310G is a DIN Rail type industrial Gigabit managed Power over Ethernet Switch, which designed with eight 10/100TX PoE injector ports and two Gigabit RJ-45 / SFP combo ports for highly critical PoE applications such as real time IP video surveillance, WiMAX systems and Wireless APs. All of the 8 ports of the switch are compliant with both IEEE 802.3af PoE and IEEE 802.3at high power PoE standards and can deliver up to 15.4W and 30W power per port to enable the high-power requiring devices, such as Wireless APs, PTZ and dome network cameras, etc.

Package Check List

- ▶ JetNet 5310G with DIN Rail clip
- ▶ Console Cable (RJ-45/D89)
- ▶ Quick Installation Guide

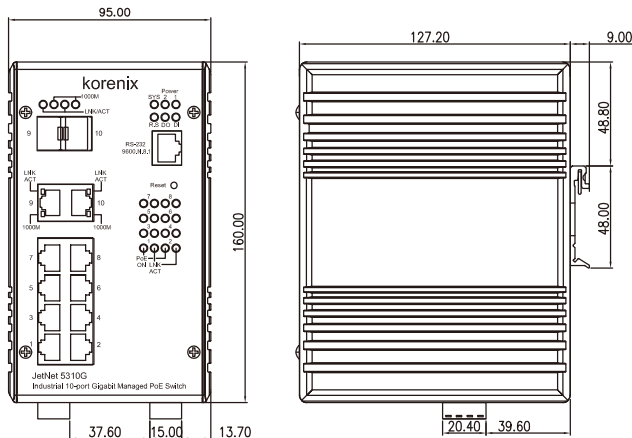


Installation

Interface Introduction

JetNet 5310G includes 10/100Mbps Fast Ethernet ports, SFP slot, RS232 console port, Reset button and LEDs for system and port indication.

Dimension: 95mm x 160mm x 136.2mm (W x H x D), with DIN Rail Clip

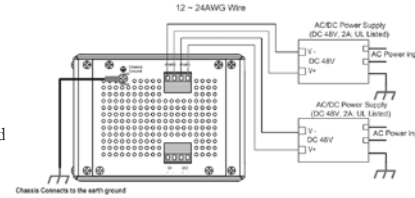


Mounting the unit

Mount the din-rail clip on the rear of JetNet5310G on the DIN rail.

Wiring the Power Inputs & Earth Grounding

1. Insert the positive and negative wires into the V+ and V- contact on the terminal block connector.
2. Connect the Chassis Grounding to Earth Ground system to obtain electromagnetic immunity to resist lighting, electro static discharge and electric fast transient.
3. Tighten the wire-clamp screws

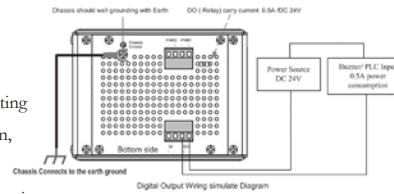


to prevent the power wires from being loosened.

Notes: The recommended working voltage is DC 48V. Use the UL Listed LPS Power supply with output Rating 46~57VDC, minimum 2A currents.

Wiring the Relay Output

The relay output contacts are in the bottom side. The relay output (DO) is controlled by the pre-defined operating rules. To activate relay output function, please refer to the User's Manual for more relay output management information.

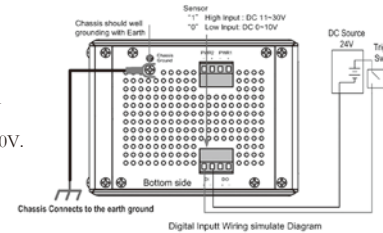


Notes: The relay contact only supports 0.5A current, DC 24V. It is not recommended to apply voltage and current higher than the specifications.

Wiring the Digital Input

The Digital Input (DI) contacts are in the bottom of the device. It accepts one external DC type signal input and can be configured to send alert message through Ethernet when the signal is changed.

Note: the DI accepts DC type signal and supports isolated input circuit with Digital High Level input DC 11V~30V and Digital Low Level input DC 0V~10V. Do not apply voltage higher than the specification; it may cause internal circuit damage or a wrong action of DI.



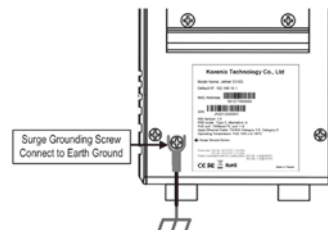
Connecting the Surge /Lighting protection

The surge protection activate screw located on the rear side under the DIN rail. Always tighten the screw and ensure the Chassis-Grounding screw is connected with Earth-Ground well.

Note: 1. Ensure the Surge/Lighting is well connecting with Chassis Grounding.

2. Remove the Surge/Lighting Screw before perform insulation/Hi-pot testing.

3. Never install or work on/with the equipment or the cabling during the period of its lightning activity.



Device Management

You can configure JetNet 5310G via the RS-232 console with the attached console cable. Or you can remotely manage the switch via network. You can choose Telnet/SSH, Web/HTTPS management.

Preparation for console management

Attach the RS-232 DB9 connector to your PC's COM port. Connect the RJ-45 connector to the console port of the JetNet Switch.

1. Go to Start ▶ Program ▶ Accessories ▶ Communication ▶ Hyper Terminal
2. Give a name to the new console connection.
3. Choose the COM name and select the correct serial settings. The serial port settings are as below: Baud Rate:9600/Parity: None/Data Bit: 8/Stop Bit: 1
4. After connected, you will see the Switch login request. Type the username and password and then you can login. The default username is "admin", password is "admin".
5. Follow the manual to configure the software features.

Preparation for Web management

1. Launch the web browser on the PC.
2. Type `http://JetNet Managed Switch_IP_Address` (The default IP address is 192.168.10.1), then press Enter.
3. The login screen will appear. Type in the user name and password and click "OK" button. The default user name and password is admin/admin.
4. At the left column of the web management interface are the software features, where ring column will list the available settings.

Support

5 Years Warranty

Each of Korenix's product is designed, produced, and tested with high industrial standard. Korenix warrants that the product(s) shall be free from defects in materials and workmanship for a period of five (5) years from the date of delivery provided that the product was properly installed and used.

This warranty is voided if defects, malfunctions or failures of the warranted product are caused by damage resulting from force measure (such as floods, fire, etc.), other external forces such as power disturbances, over spec power input, or incorrect cabling; or the warranted product is misused, abused, or operated, altered and repaired in an unauthorized or improper way.

Attention! To avoid system damage caused by sparks, please DO NOT plug in power connector when power is on.

The product is in compliance with Directive 2002/95/EC and 2011/65/EU of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronics equipment (RoHS Directives & RoHS 2.0)

Korenix Customer Service

KorenixCARE is Korenix Technology's global service center, where our professional staffs are ready to answer your questions at any time.

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