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About the Quick Installation Guide

This Quick Installation Guide is intended to guide professional installer to install and configure the JetNet 3008G v2. It covers procedures to assist you in avoiding unforeseen problems.

Introduction

JetNet 3008G is an 8-port full Gigabit Industrial Ethernet Switch, conforming IEEE 802.3u and 802.3ab standard, supports 8 10/100/1000 Based TX. The JetNet 3008G adopts rugged metal case design to operate in harsh environment (-40~70°C). It features one relay output to alarm users if a port link fails or with the power fails. Alarm can be enable/disable by a dip switch. JetNet 3008G v2 is recommended to be powered by DC 24V with 9-60V ranged.

Package Check List

- JetNet 3008G v2 Ethernet switch
- Quick Installation Guide

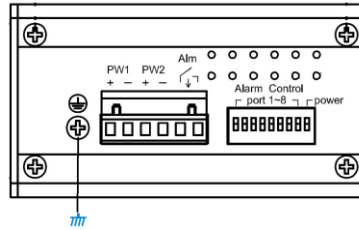
Installation

Mount the unit

Din-Rail mount: Mount the din-rail clip on the rear of JetNet 3008G v2 on the DIN rail. For information about the DIN Rail installation, please refer to user's manual.

Grounding JetNet 3008G v2

There is one grounding screw on the bottom side of JetNet 3008G V2. Connect the earth ground screw of JetNet3008G v2 to the grounding surface to ensure safety and prevent noise.



Wiring the Power Inputs

1. Insert the positive and negative wires into the V+ and V- contact on the terminal block connector.
2. Tighten the wire-clamp screws to prevent the power wires loosened.

Note:

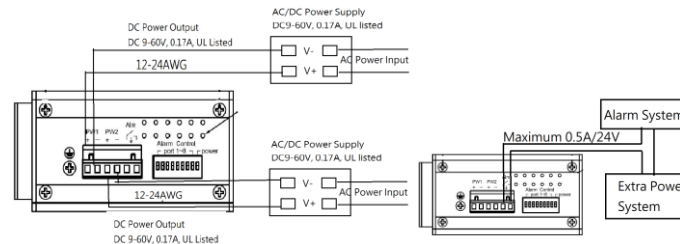
The recommended working voltage is DC 24V. (Input range: DC9~ 60 V)

Wiring the Relay Output

The relay output contacts are at the right side of the terminal block connector as shown below. By inserting the wires and settings the DIP switch of the respective alarm function to "ON", relay output alarm will detect port or power fault, and avoid form a short circuit. The alarm relay output is "Normal Open". For more information, please refer Manual chapter for more detail.

Note:

The relay contact only support 0.5A current, DC 24V. It does not recommend apply higher voltage and current that over this specification.



Connecting to Network

Connecting the Ethernet Port: Connect one end of an Ethernet cable into the UTP port of JetNet 3008G v2, while the other end is connected to the attached networking device. UTP port support auto MDI/MDIX function. The LNK / ACT LED will turn on for link up and blinking for packet transmit and receive. The Speed LED will turn on for Gigabit link and turn off for 10/100Mbps link.

DIP Switch Setting

| Pin No. # | Status | Description |
|------------------------|--------|---|
| P1 to P8 (Pin1 ~ 8) | ON | To enable port link down alarm at this port. |
| | Off | To disable port link down alarm at this port. |
| P9 | ON | To enable power failure alarm. |
| | Off | To disable power failure alarm. |

Note:

After adjusting the DIP-switch, please reboot the unit to activate the new settings.

Support

5 Years Warranty

Each of Korenix's product line 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 is 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

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