



A Beijer Electronics Group Company

JetNet 3005G Industrial 5-port Full Gigabit Ethernet Switch Quick Installation Guide V1.1

Overview

JetNet 3005G Industrial 5-port Full Gigabit Ethernet Switch support 5 10/100/1000Baes-T Ethernet port and adopts slim industrial design to save space for compact system requirement. JetNet 3005G also provides one relay output to alarm port break events, which is enabled/disabled by the dip switch. JetNet 3005G is recommended to be powered by DC24V (10-60V) from the 6-pin terminal block.

Package Check List

- ▶ JetNet 3005G Switch
- ▶ Quick Installation Guide



Installation

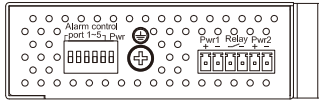
Mount the unit

Din-Rail mount: Mount the din-rail clip screwed on the rear of JetNet on the DIN rail



Grounding JetNet Switch

There is one grounding screw on the bottom side of JetNet 3005G. Connect the frame grounding of switch to the grounding surface to ensure safety and prevent noise to interfere communication.

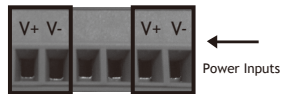


Wiring the Power Inputs

JetNet 3005G supports DC 10-60V redundant power input.

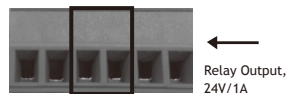
1. Insert the positive and negative wires into the V+ and V- contact on the terminal block connector.
2. Tighten the wire-clamp screws to prevent the DC wires from being loosened.

Notes: The recommended working voltage is DC24V (DC10-60V).



Wiring the Relay Output

The relay output alarm contacts are in the middle of the terminal block connector as shown in the figure. By inserting the wires and set the DIP switch of Port Alarm to "ON", relay output alarm will detect any port failures, and form a short circuit. The alarm relay output is "Normal Open".



Connecting to Network

Connecting the Ethernet Ports: Connect one end of an Ethernet cable into the UTP port of JetNet 3005G, while the other end is connected to the attached networking device. All UTP ports support auto MDI/MDIX function. The LNK / ACT LED will turn Amber on for 1000Mbps Ethernet or Amber off for 10/100Mbps Ethernet.

DIP Switch Settings for Alarm Relay Output

Pin No. #	Status	Description	Alarm Switch
P1 to P5 (Pin1 -5)	ON	To enable port link down alarm at this port	
	Off	To disable port link down alarm at this port	
P6	ON	To enable power failure alarm	
	Off	To disable power failure alarm	

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 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

KoreCARE is Korenix Technology's global service center, where our professional staffs are ready to solve your problems at any time Korenix global service center's e-mail is KoreCARE@korenix.com.

For more information and documents download please visit our website:

<http://www.korenix.com/downloads.htm>