korenix

JetNet 3810Gf
Quick Installation Guide v1.0

Package List

- JetNet 3810Gf
- Attached 4-pin power terminal block
- Quick installation guide
- CD-ROM User's Manual

General Information

JetNet 3810Gf	
Dimension (mm)	149(H)x131(W)x66(D)
Net weight	1.05kg
Operating temp.	-25~60℃
Power supply	12~24V DC Input
Ethernet port	8 x 10/100 Base – TX
Fiber port**	2 x 100/1000 Base – FX: SFP (Hot Swappble)
PoE Injector	Port 1~8
PoE Wiring Pins	4,5,7,8

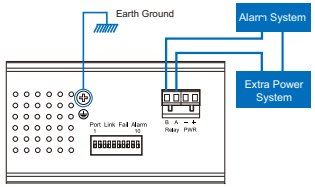
＊＊100M fiber is optional and can be supported by different settings

DIN rail Mount

The aluminum DIN rail attachment on the back of JetNet Device is used to snap into the DIN rail plate

Grounding JetNet

Connecting grounding screw to the earth ground will ensure safety and reduce the interference of noise.



Wiring the Relay Output

The relay output contacts are in the Left of the terminal block connector. By inserting the wires and settings the DIP switch of the respective alarm function to "ON", relay output alarm will detect port link fault, and form a short circuit.

Dip Switch Setting

DIP Switches to configure Port Link Fail Alarm for GbE &PoE Port

Pin No. #	1	2
GbE port	2	1

Pin No. #	3	4	5	6	7	8	9	10
PoE port	1	2	3	4	5	6	7	8

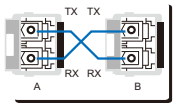
Default: off

SFP transceiver connection

Plug in SFP fiber transceiver. We recommend using Korenix certificated SFP mini GBIC transceiver. Cross-connect the transmit channel at each end to the receive channel at the opposite end as illustrated in the figure below.

ATTENTION

This is a Class 1 Laser/LED product.
Don't stare at the Laser/LED Beam.



Patent No. (Taiwan): 台灣專利
Granted Invention: I 321415 發明第 I 321415 號
Granted Invention: I 313547 發明第 I 313547 號
Utility Model: M339840 新型第 M 339841 號
Utility Model: M339841 新型第 M 339840 號

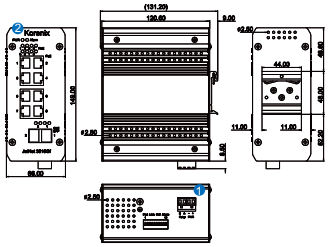
LED per unit

- Power On/off x1 (Green on/off)
- Alarm enable/disable x1 (Red on/off))
- PoE LED x8 (Green on/off)
- FX Link/Activity x2 (Green on/blinking)
- FX speed x2 (Yellow blinking)

LED per port

- Link/Activity x8 (Green on/blinking)
- 10/100-TX Full Duplex/ Collision x8 (Yellow on/ blinking)

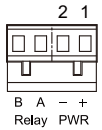
ME outline



1. Connect the power line from the power supply
2. Indicators: Power on (green on)

- Dimension (mm): 149(H) x 131(W) x 66(D)
- Weight: 1.05kg
- Operating temperature: -25~60℃

PIN Assignment – Power connector



Pin	Power Signal
1	VCC
2	GND

- Power supply: Single input 12~24V DC, boosting to 48V DC for PoE
- Power consumption: 95W (incl. PoE), 30W

Note: For detail Power information, Please refer to User's Manual

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