

korenix

JetNet 3810G / 3806G / 3710G
Quick Installation Guide v1.0

Package List

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

Overview

	JetNet 3810G	JetNet 3806G	JetNet 3710G
Interface			
10/100 Base-TX	8	4	8
10/100/1000 Base-TX	2	2	2
PoE Injector	Port 1~8	Port 1~4	Port 1~8
PoE Wiring Pins	4,5,7,8	4,5,7,8	4,5,7,8
Power Boost	12~24V Boost	12~24V Boost	

DIN rail Mount

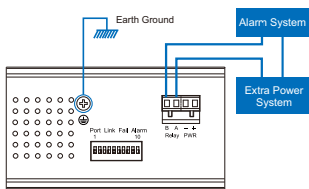
The aluminum DIN rail attachment on the back of JetNet Device is used to snap into the DIN rail plate



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

Note: The Pin No. of JetNet 3806G only DIP1~6

Default: off

JetNet 3810G

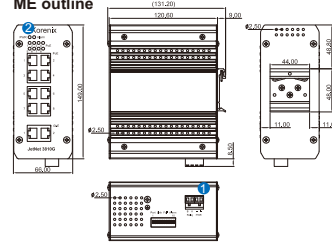
LED per unit

- ▶ Power On/off x1 (Green on/off)
- ▶ Alarm enable/ disable x1 (Red on/off)
- ▶ PoE LED x8 (Green on/off)

LED per port

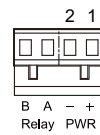
- ▶ Link/Activity x10 (Green on/ blinking)
- ▶ 10/100-TX Full Duplex/ Collision x8 (Yellow on/ blinking)
- ▶ 10/100/1000-TX Speed x2 (Yellow blinking)

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°C

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

JetNet 3806G

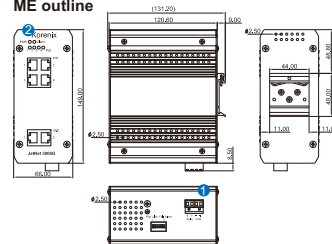
LED per unit

- ▶ Power On/off x1 (Green on/off)
- ▶ Alarm enable/ disable x1 (Red on/off)
- ▶ PoE LED x4 (Green on/off)

LED per port

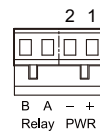
- ▶ Link/Activity x10 (Green on/ blinking)
- ▶ 10/100-TX Full Duplex/ Collision x4 (Yellow on/ blinking)
- ▶ 10/100/1000-TX Speed x2 (Yellow blinking)

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°C

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: 80W (incl. PoE), 25W
- Note: For detail Power information, Please refer to User's Manual

JetNet 3710G

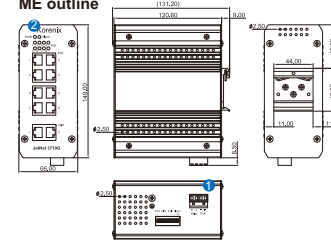
LED per unit

- ▶ Power On/off x1 (Green on/off)
- ▶ Alarm enable/ disable x1 (Red on/off)
- ▶ PoE LED x8 (Green on/off)

LED per port

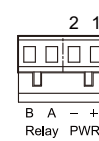
- ▶ Link/Activity x10 (Green on/ blinking)
- ▶ 10/100-TX Full Duplex/ Collision x8 (Yellow on/ blinking)
- ▶ 10/100/1000-TX Speed x2 (Yellow blinking)

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: -25~70°C

PIN assignment—Power connector



Pin	Power Signal
1	VCC
2	GND

- ▶ Power supply: Single input 48V DC for PoE
 - ▶ Power consumption: 95W (incl. PoE), 30W
- Note: For detail Power information, Please refer to User's Manual

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

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