# korenix
### A Beijer Electronics Group Company

**JetNet 3810G / 3806G / 3710G**
**Quick Installation Guide v1.1**

## Overview

| Interface | JetNet 3810G | JetNet 3806G | JetNet 3710G |
|---|---|---|---|
| 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 | |

## Package Check List
▸ JetNet device
▸ Attached 4-pin power terminal block
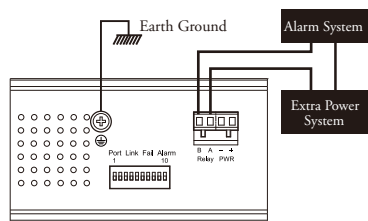▸ Quick installation guide

## Installation

### 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.


Earth Ground
Alarm System
Extra Power System

### 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 |
|---|---|---|
| GbE port | 2 | 1 |

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

ON
1 2 3 4 5 6 7 8 9 10

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

Default: off

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## JetNet 3810G
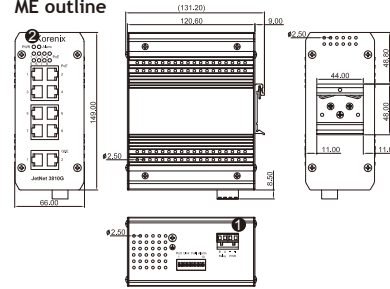
### LED per unit
▸ Power On/off x1 (Green on/off)
▸ Alarm enable/ disable x1 (Red on/off)
▸ PoE LED x8 (Green on/off)

### LED per port
▸ Link/Activity x10 (Green on/ blinking)
▸ 10/100-TX Full Duplex/ Collision x8 (Yellow on/ blinking)
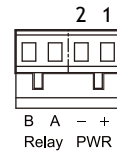▸ 10/100/1000-TX Speed x2 (Yellow blinking)

### ME outline



### PIN assignment—Power connector

2  1
B  A  –  +
Relay  PWR

| Pin | Power Signal |
|---|---|
| 1 | VCC |
| 2 | GND |

❶ Connect the power line from the power supply
❷ Indicators: Power on (green on)
▸ Dimension (mm): 149(H) x 131(D) x 66(W)
▸ Weight: 1.05kg
▸ Operating temperature: -25-60°C

▸ 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
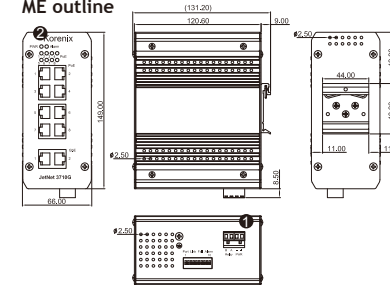
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## JetNet 3806G

### 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)
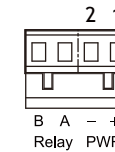▸ 10/100/1000-TX Speed x2 (Yellow blinking)

### ME outline



### PIN assignment—Power connector

2  1
B  A  –  +
Relay  PWR

| Pin | Power Signal |
|---|---|
| 1 | VCC |
| 2 | GND |

❶ Connect the power line from the power supply
❷ Indicators: Power on (green on)
▸ Dimension (mm): 149(H) x 131(D) x 66(W)
▸ Weight: 1.05kg
▸ Operating temperature: -25-60°C

▸ 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

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## JetNet 3710G
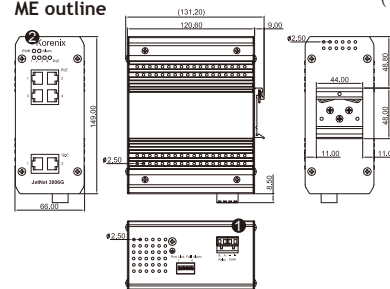
### LED per unit
▸ Power On/off x1 (Green on/off)
▸ Alarm enable/ disable x1 (Red on/off)
▸ PoE LED x8 (Green on/off)

### LED per port
▸ Link/Activity x10 (Green on/ blinking)
▸ 10/100-TX Full Duplex/ Collision x8 (Yellow on/ blinking)
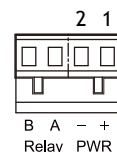▸ 10/100/1000-TX Speed x2 (Yellow blinking)

### ME outline



### PIN assignment—Power connector

2  1
B  A  –  +
Relay  PWR

| Pin | Power Signal |
|---|---|
| 1 | VCC |
| 2 | GND |

❶ Connect the power line from the power supply
❷ Indicators: Power on (green on)
▸ Dimension (mm): 149(H) x 131(D) x 66(W)
▸ Weight: 1.05kg
▸ Operating temperature: -25-70°C

▸ Power supply: Single 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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## 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.

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