

## 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

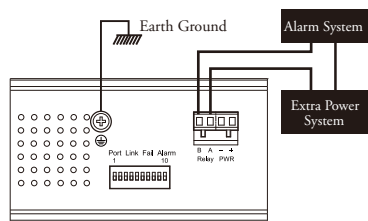
### DIN rail Mount

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.



### 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

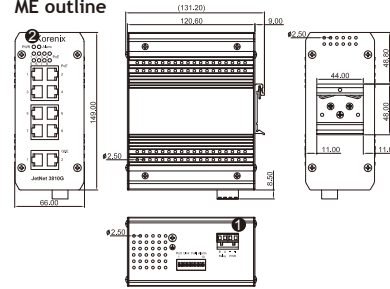
### LED per unit

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

### LED per port

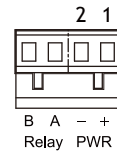
- ▶ Link/Activity x10 (Green on/ blinking)
- ▶ 10/100-TX Full Duplex/ Collision x8 (Yellow on/ blinking)
- ▶ 10/100/1000-TX Speed x2 (Yellow blinking)

### ME outline



- 1 Connect the power line from the power supply
  - 2 Indicators: Power on (green on)
- ▶ Dimension (mm): 149(H) x 131(D) x 66(W)
  - ▶ 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 3710G

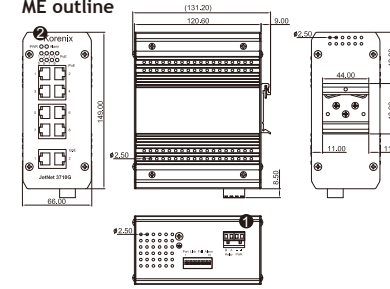
### LED per unit

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

### LED per port

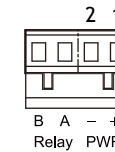
- ▶ Link/Activity x10 (Green on/ blinking)
- ▶ 10/100-TX Full Duplex/ Collision x8 (Yellow on/ blinking)
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### ME outline



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

### PIN assignment—Power connector



Pin	Power Signal
1	VCC
2	GND

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

## JetNet 3806G

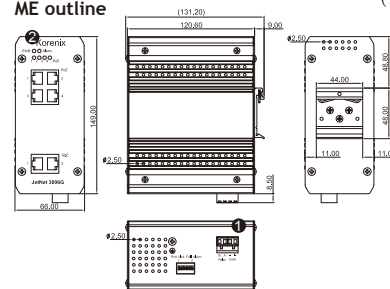
### LED per unit

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

### LED per port

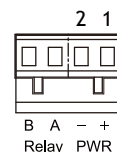
- ▶ Link/Activity x10 (Green on/ blinking)
- ▶ 10/100-TX Full Duplex/ Collision x4 (Yellow on/ blinking)
- ▶ 10/100/1000-TX Speed x2 (Yellow blinking)

### ME outline



- 1 Connect the power line from the power supply
  - 2 Indicators: Power on (green on)
- ▶ Dimension (mm): 149(H) x 131(D) x 66(W)
  - ▶ 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

## 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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## 引言

介面	JetNet 3810G	JetNet 3806G	JetNet 3710G
10/100 Base-TX	8	4	8
10/100/1000 Base-TX	2	2	2
PoE 供电	Port 1-8	Port 1-4	Port 1-8
PoE 接线端子	4,5,7,8	4,5,7,8	4,5,7,8
Power 升压	12-24V Boost	12-24V Boost	

### 产品清单

- ▶ JetNet工业以太网交换机
- ▶ 附4-pin电源接线端子
- ▶ 快速安装向导

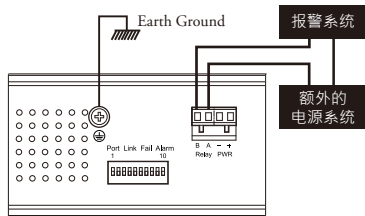
## 安装

### 安装

- ▶ 导轨安装: 将JetNet工业以太网交换机后面的导轨夹卡上导轨。

### 地线连接

在JetNet底部有一个地线连接螺丝。将JetNet地线螺丝接地，可以确保设备使用安全，并可防干扰。设备未接地，因自然因素造成损害，将不予以修复。



### 继电器报警连接

继电器输出触点在产品底部接线端子的左方。使用该界面连接报警系统，并将DIP拨码开关置“ON”。继电器报警输出系统就可以监视任意端口或电源的断线情况，一旦发现断线，自动形成一个闭合回路。

### Dip 拨码开关设置继电器报警

使用DIP拨码来设置千兆以太网口及供电端口的断线报警。

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

备注: JetNet 3806G的DIP拨码只有DIP1-6

默认值: off

## JetNet 3810G

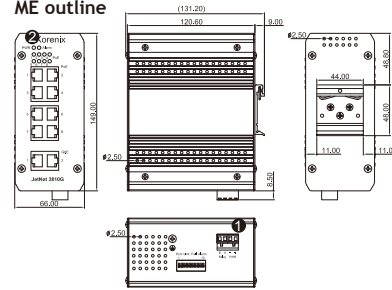
### 系统LED

- ▶ 电源 On/off x1 (绿灯亮/熄灭)
- ▶ 报警 enable/disable x1 (红灯亮/熄灭)
- ▶ PoE LED x8 (绿灯亮/熄灭)

### 端口LED

- ▶ Link/Activity x10 (绿灯亮/闪烁)
- ▶ 10/100-TX Full duplex/ Collision x8 (黄灯亮/闪烁)
- ▶ 10/100/1000-TX Speed x2 (黄灯闪烁)

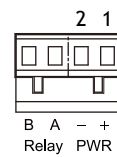
### ME outline



- 1 将电源线接上电源供应器
- 2 指示灯: 电源开启 (绿灯亮)

- ▶ 尺寸 (mm): 149(H) x 131(D) x 66(W)
- ▶ 净重: 1.05kg
- ▶ 工作温度: -25-60°C

### PIN分配-供电端口



Pin	Power Signal
1	VCC
2	GND

- ▶ 电源供应: 输入12-24VDC, 升压至48VDC PoE输出
- ▶ 功耗: 95W(包含PoE供电), 30W(不含PoE供电)
- 注意: 详细的电源信息请参考使用手册

## JetNet 3806G

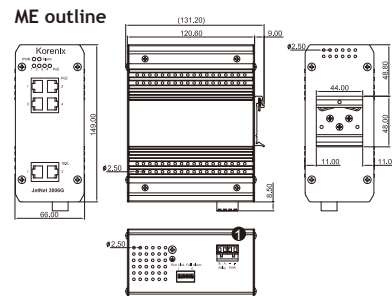
### 系统LED

- ▶ 电源 On/off x1 (绿灯亮/熄灭)
- ▶ 报警 enable/disable x1 (红灯亮/熄灭)
- ▶ PoE LED x4 (绿灯亮/熄灭)

### 端口LED

- ▶ Link/Activity x10 (绿灯亮/闪烁)
- ▶ 10/100-TX Full duplex/ Collision x4 (黄灯亮/闪烁)
- ▶ 10/100/1000-TX Speed x2 (黄灯闪烁)

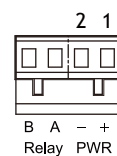
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## JetNet 3710G

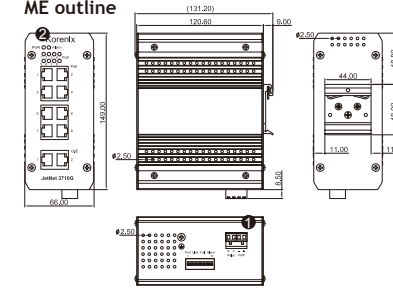
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- ▶ 10/100-TX Full duplex/ Collision x8 (黄灯亮/闪烁)
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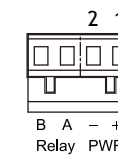
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- 2 指示灯: 电源开启 (绿灯亮)

- ▶ 尺寸 (mm): 149(H) x 131(D) x 66(W)
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### PIN分配-供电端口



Pin	Power Signal
1	VCC
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- ▶ 电源供应: 输入48VDC PoE输出
- ▶ 功耗: 95W(包含PoE供电), 30W(不含PoE供电)
- 注意: 详细的电源信息请参考使用手册

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**注意!** 请勿于电源开启时插拔接线端子，以避免产生火花造成系统损坏。

此产品保证完全符合欧盟2003年1月27日电气和电子设备有害物质限制委员会所提出的限用指令2002/95/EC(ROHS禁令)及2011/65/EU(RoHS 2.0)。

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 Granted Invention: I 344766  
 Granted Invention: I 346480  
 Granted Invention: I 356616  
 Granted Invention: I 364684  
 Granted Invention: I 376118  
 Granted Invention: I 393317  
 Granted Invention: I 398066  
 Granted Invention: I 398125  
 Utility Model: M 339841  
 Utility Model: M 339840