

Overview

JetNet 3810G V2	
10/100 Base-TX	8
1000 Base-FX	2
100 Base-FX	
PoE Injector	Port1-8
PoE Wiring Pins	4,5,7,8
Power Input	8-32V power input, 48V PoE output

Package List

- ▶ JetNet 3810G V2
- ▶ Attached 4-pin power terminal block
- ▶ Quick installation guide

Installation

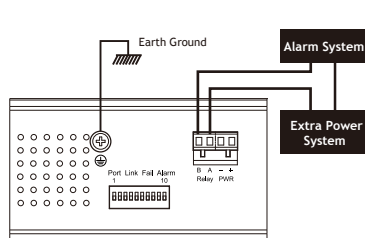
DIN rail Mount

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 link fault, and form a short circuit.

DIP Switch Setting

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

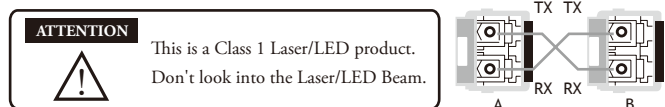
Pin No. #	1	2	Pin No. #	3	4	5	6	7	8	9	10
GbE port	1	2	PoEport	1	2	3	4	5	6	7	8



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.



JetNet 3810G V2

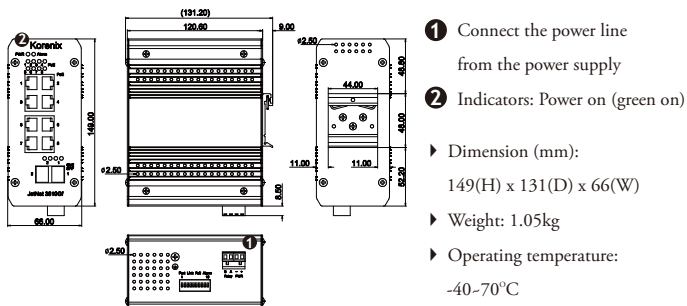
LED per unit

- ▶ 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

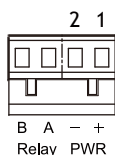
- ▶ Link/Activity x8 (Green on/blinking)
- ▶ 10/100-TX Full Duplex/ Collision x8 (Yellow on/ blinking)

ME outline



- 1 Connect the power line from the power supply
 - 2 Indicators: Power on (green on)
- ▶ Dimension (mm): 149(H) x 131(D) x 66(W)
 - ▶ Weight: 1.05kg
 - ▶ Operating temperature: -40-70°C

PIN Assignment - Power connector



Pin	Power Signal
1	VCC
2	GND

- ▶ Power supply: Single input 8-32V DC, boosting to 48V DC for PoE
 - ▶ Power consumption: 15W@DC 24V w/o PD loading
- 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.

For more information and documents download please visit our website: <http://www.korenix.com/page/doc/index.aspx>

JetNet 3810G V2	
10/100 Base-TX	8
1000 Base-FX	2
100 Base-FX	
PoE 供电	Port1-8
PoE 接线端子	4,5,7,8
电源输入	8-32V power input, 48V PoE output

产品清单

- ▶ JetNet 3810G V2
- ▶ 附4-pin电源接线端子
- ▶ 快速安装向导

安装

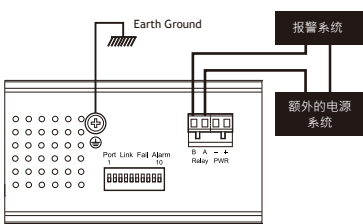
安装

- ▶ 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。使用该接口连接报警系统，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	1	2	PoE port	1	2	3	4	5	6	7	8



默认值: off

光口连接

光纤线一端连接JetNet光口，另一端连设备，如下图所示连接模式。错误的连接会导致光口不能正常工作。

ATTENTION This is a Class 1 Laser/LED product. Don't look into the Laser/LED Beam.

JetNet 3810G V2

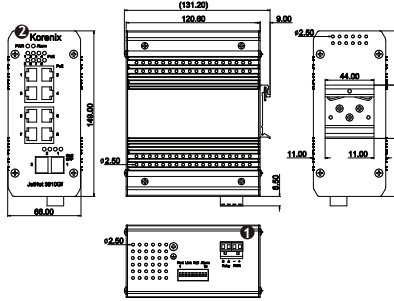
系统LED

- ▶ 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)
- ▶ FX Link/Activity x2 (绿灯亮/闪烁)
- ▶ FX speed x2 (黄灯闪烁)

端口LED

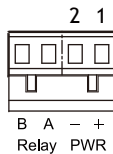
- ▶ Link/Activity x8 (绿灯亮/闪烁)
- ▶ 10/100-TX Full duplex/ Collision x8 (黄灯亮/闪烁)

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: -40~70°C

PIN 分配-供电端口



Pin	Power Signal
1	VCC
2	GND

- ▶ 电源供应: 输入8-32VDC, 升压至48VDC PoE输出
 - ▶ 功耗: 15W@DC 24V(不含PoE供电)
- 注意: 详细的电源信息请参考使用手册

客户服务

5年质保

所有科洛理思产品的设计、制造及测试都是采用较高的工业标准。科洛理思保证自产品出货日起提供最高5年之免费保修服务，保修期间如因零件损坏或制程不良而导致产品故障，我们将提供免费维修服务。

然而，自然外力(火、水、雷灾)所造成的产品故障，或其它外部因素如电源干扰、不当电源输入、不当接线等造成的损坏，不列入产品保固范围；此外，产品被误用、未经授权的修理及修改等行为将造成保固条款失效。

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)。

Korenix售后服务

KoreCARE 是科洛理思科技全球服务中心，我们专业的技术人员随时准备解答您的疑问。科洛理思全球服务中心 EMAIL: KoreCARE@korenix.com
 详细说明及文件请至网站下载: <http://www.korenix.com/page/doc/index.aspx>
 业务服务: sales@korenix.com.cn
 官网: www.korenix.com.cn

Korenix Technology Co., Ltd.
(A Beijer Electronics Group Company)

Tel: +886-2-89111000
 Fax: +886-2-29123328
 Business service: sales@korenix.com
 Customer service: koreCARE@korenix.com
 www.korenix.com
 CPQ00N3810008

Patent No. (Taiwan):
 Granted Invention: I 313547
 Granted Invention: I 321415
 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
 Granted Invention: I 459757
 Utility Model: M 339841
 Utility Model: M 339840