

Overview

JetNet 3905(f) series are compact size 5(4)-port 10/100T(X) and 0(1) port 100Base F(X) Industrial Ethernet Unmanaged Switch, which ensures high switching performance and easy installation. Along with its high switching performance, it supports multiple internal performance features, such as QoS, Flow Control, it ensures quality traffic transmission.

The JetNet 3905(f) series are DNV certified switch which can be installed in various ship applications.

Package List

- ▶ JetNet 3905(f) Ethernet switch
- ▶ Quick Installation Guide

Note: Compass Safe Distance: 5 meters

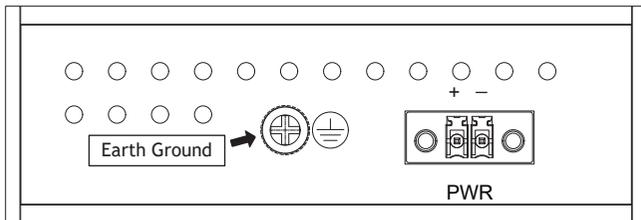
Installation

Mount the unit

DIN-Rail mount: Mount the DIN-Rail clip on the rear of JetNet 3905(f) on the DIN rail.

Grounding JetNet 3905(f)

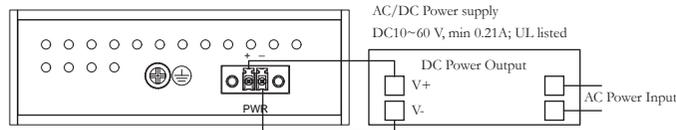
There is one grounding screw on the bottom side of JetNet 3905(f). Connect the earth ground screw of JetNet 3905(f) to the grounding surface to ensure safety and prevent noise.



Model Name	10/100M Ethernet	100M fiber
JetNet 3905	5	-
JetNet 3905f-s	4	1 (SC connector)-30km
JetNet 3905f-m	4	1 (SC connector)-2km

Wiring the Power Inputs

1. Insert the positive and negative wires into the V+ and V- contact on the terminal block connector.
2. Tighten the wire-clamp screws to prevent the power wires loosened.



Note:

The recommended working voltage is DC 24V. (Input range: DC10~60 V)

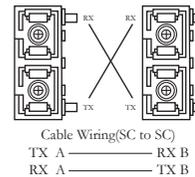
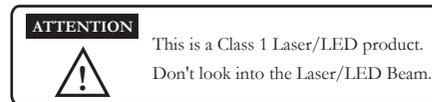
Connecting to Network

Connecting the Ethernet Port: Connect one end of an Ethernet cable into the UTP port of JetNet 3905(f), while the other end is connected to the attached networking device. UTP port support auto MDI/MDIX function.

The LNK / ACT LED will turn Yellow for 10M Ethernet or Green for 100M Ethernet.

LED	Color	Function
PWR	Green	Power on
1-5(4)	Green	Link for 100M
	Flashes Green	Activity for 100M
	Amber	Link for 10M
	Flashes Amber	Activity for 10M
SFP (JetNet3905f)	Green	Link
	Flashes Green	Activity

Connection the Fiber Port (JetNet3905f): Connect the fiber port on your JetNet3905f to another Fiber Ethernet device, by following the figure below. Wrong connection will cause the fiber port not working properly.



Support

5 Years Warranty

Each of Beijer Electronics product is designed, produced, and tested with high industrial standard. Beijer Electronics 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)

Beijer Electronics Corp.

Tel: +886-2-22183600

Fax: +886-2-22183060

Business service:

info.tw@beijerelectronics.com

www.beijerelectronics.com

CPQ000N3905001

概述

JetNet 3905(f) 是具有5(4)个千兆以太网网络电口及1个千兆F(X)界面 工业以太网交换机。

JetNet 3905(f) 交换机采用坚固的铝合金外壳结构设计,能够在恶劣的工业环境稳定工作,符合IP30工业防护标准。

JetNet 3905(f) 在机身底部装有可拆卸电源线槽,建议采用稳定的24V直流电为设备供电。

打开包装,检查下列配件

- ▶ JetNet 3905(f)工业交换机*1
- ▶ 快速安装指南*1

注意: 硬盘安全距离: 5米

常规



警告: 此符号表示您必须遵守的警告



注意: 此符号表示您必须注意的重要注意事项。

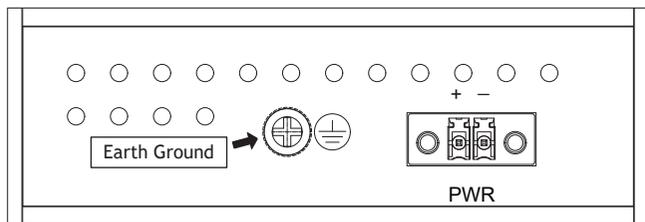
安装

Din-Rail支架:

将 JetNet 3905(f) 背面的Din-rail夹子安装在DIN导轨。

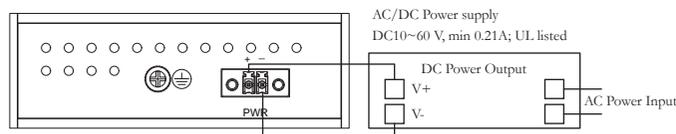
JetNet 3905(f) 接地:

JetNet 3905(f) 底部有一个接地螺丝。将 JetNet3905(f) 连接框架接地以保证安全,防止噪音造成通信干扰。



输入电源接线:

1. 将正极和负极线插入端子块连接器上的V+和V-触点。(如图)
2. 拧紧电线夹螺钉,防止电源线松动。



注意:

建议的输入电压为DC24V (电源输入范围: DC10~60 V)

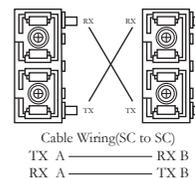
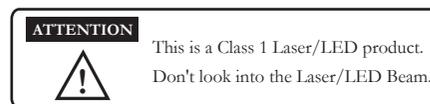
连接到网络

连接以太网端口: 将以以太网电缆的一端连接到 JetNet 3905(f) 的UTP端口,另一端连接到所连接的网络设备。UTP端口支持自动MDI/MDIX功能。LNK/ACT LED 将亮起并闪烁,表示RJ-45端口链路和从RJ-45接收和发送的数据包。

LED	Color	Function
PWR	绿色	电源输入
1-5(4)	绿色	RJ-45 端口链路 100M
	闪绿	RJ-45 接收和发送 100M 数据包
	棕色	RJ-45 端口链路 10M
	闪棕	RJ-45 接收和发送 10M 数据包
光口	绿色	光口链路
	闪绿	光口接收和发送的数据包

光口连接 (JetNet 3905(f))

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。错误的连接会使光口不能正常工作。



客户服务

5年质保

所有产品的设计、制造及测试都是采用较高的工业标准。北尔电子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,我们提供免费维修服务。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,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限用指令2002/95/EC (RoHS)及2011/65/EU(RoHS 2.0)。

Beijer Electronics Corp.

Tel: +886-2-22183600

Fax: +886-2-22183060

Business service:

info.tw@beijerelectronics.com

www.beijerelectronics.com

CPQ00N3905001