About the Quick Installation Guide

This Quick Installation Guide is intended to guide professional installer to install and configure the JetNet 3008G v2. It covers procedures to assist you in avoiding unforeseen problems.

Introduction

JetNet 3008G is an 8-port full Gigabit Industrial Ethernet Switch, conforming IEEE 802.3u and 802.3ab standard, supports 8 10/100/1000 Based TX. The JetNet 3008G adopts rugged metal case design to operate in harsh environment (-40~70°C). It features one relay output to alarm users if a port link fails with the power fails. Alarm can be enable/disabled by a dip switch. JetNet 3008G v2 is recommended to be powered by DC 24V with 9-60V ranged.

Package Check List
- JetNet 3008G v2 Ethernet switch
- Quick Installation Guide

Installation

Mount the unit
Din-Rail mount: Mount the din-rail clip on the rear of JetNet 3008G v2 on the DIN rail. For information about the DIN Rail installation, please refer to user’s manual.

Grounding JetNet 3008G v2
There is one grounding screw on the bottom side of JetNet 3008G V2. Connect the earth ground screw of JetNet3008G v2 to the grounding surface to ensure safety and prevent noise.

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: DC9~60V)

Wiring the Relay Output
The relay output contacts are at the right side of the terminal block connector as shown below. 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 avoid form a short circuit. The alarm relay output is “Normal Open”. For more information, please refer Manual chapter for more detail.

Note:
The relay contact only support 0.5A current, DC 24V. It does not recommend apply higher voltage and current that over this specification.

Connecting to Network
Connecting the Ethernet Port: Connect one end of an Ethernet cable into the UTP port of JetNet 3008G v2, while the other end is connected to the attached networking device. UTP port support auto MDI/MDIX function. The LNK / ACT LED will turn on for link up and blinking for packet transmit and receive. The Speed LED will turn on for Gigabit link and turn off for 10/100Mbps link.

DIP Switch Setting

<table>
<thead>
<tr>
<th>Pin No. #</th>
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Note: After adjusting the DIP-switch, please reboot the unit to activate the new settings.

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 is 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.


Korenix Customer Service
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关于快速安装指南

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日电气和电子设备危害物质限制委员会限用指令2002/95/EC (RoHS)及2011/65/EU(RoHS 2.0)。

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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。

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5年保质

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我们提供免费维修服务，保修期间如因零件损坏或制程不良而导致产品故障，或其它外部因素如电源干扰、不当电源输入、不当接线等所造成的损坏，科洛理思不保证免费维修及保修服务。

关于快速安装指南

本“快速安装指南”旨在指导专业安装人员安装和配置JetNet 3008G V2。它涵盖了帮助您避免意外问题的程序。

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

介绍

JetNet 3008G V2是全千兆工业以太网交换机，符合IEEE 802.3u 和 802.3ab 标准，支持8个10/100/1000Base TX端口。

JetNet 3008G V2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(-40~70℃)工作，符合IP31防护标准，它还支持一路继电器报警输出，可针对断线/断电状态提供现场报警服务。此继电器警告功能可通过交换机前面板的DIP拨码开关设置启动或关闭，JetNet 3008G V2在机身底部装有可拆卸电源线槽，其输入电源范围是9~60V，建议采用稳定的直流电为设备供电。

JetNet 3008G V2提供现场报警服务，可针对断线/断电状态提供现场报警服务。此继电器警告功能可通过交换机前面板的DIP拨码开关设置启动或关闭，JetNet 3008G V2在机身底部装有可拆卸电源线槽，其输入电源范围是9~60V，建议采用稳定的直流电为设备供电。

连接到网络

1. 将以太网端口：将以太网电缆的一端连接到JetNet 3008G V2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。

DIP拨码开关设定

注意：

1. 调整DIP开关后，请重新启动本机以激活新设置

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