# Regulatory Statements

**Federal Communication Commission  Interference Statement**

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

**Non-modifcation Statement**

Any changes or modifcations not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

# CE Mark Warning

This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

# EU declaration of conformity

Cudy hereby declares that this device is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2014/35/EU, 2009/125/EC and 2011/65/EU.
The original EU declaration of conformity may be found at http://www.cudy.com/ce.

# Safety Instructions

The following general safety guidelines are provided to help ensure your own personal safety and protect your product from potential damage. Remember to consult the product user instructions for more details.
Static electricity can be harmful to electronic components. Discharge static electricity from your body (i.e. touching grounded bare metal) before touching the product.
Do not attempt to service the product and never disassemble the product. For some products with user replaceable battery, please read and follow the instructions in the user manual.
Do not spill food or liquid on your product and never push any objects into the openings of your product.
Do not use this product near water, areas with high humidity or condensation unless the product is specifcally rated for outdoor application.
Keep the product away from radiators and other heat sources.
Always unplug the product from mains power before cleaning and use a dry lint free cloth only

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# Quick Installation Guide

Industrial Switch

RoHS
Made in China

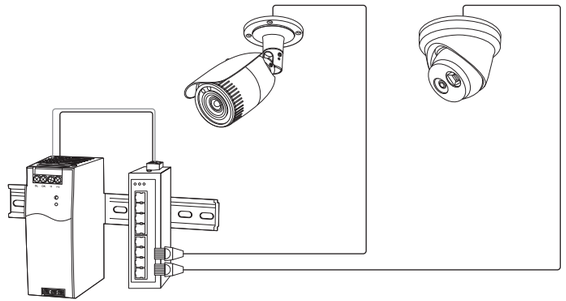
810600122

Email:
support@cudy.com

Website:
www.cudy.com

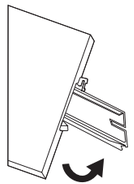
# 1 Quick Reference

**Note:** The switch model and power supply may be different from the one shown in the example below. The power supply sold separately.

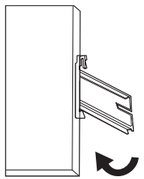


# 2 Hardware Installation

1. Hook the unit over the DIN rail.
2. Push the bottom of the unit towards the DIN Rail until it snaps into place.



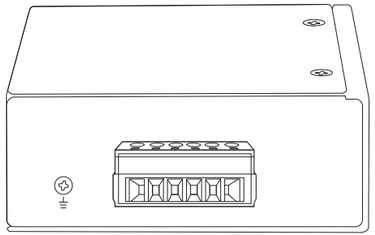
Mounting the unit



Releasing the unit

# 3 Ground Connecting

The switch must be properly grounded for optimum system performance.



# 4 Ethernet Interface Connecting (RJ45 Ethernet)

Connecting the Ethernet interface via RJ45:
- To connect to a PC, use a straight-through or a cross-over Ethernet cable.
- To connect the switch to an Ethernet device, use UTP (Unshielded Twisted Pair) or STP (Shielded Twisted Pair) Ethernet cables.

The pin assignment of RJ-45 connector is shown in the following figure and table.

| Pin | 1 | 2 | 3 | 6 | 4,5,7,8 |
|---|---|---|---|---|---|
| MDI signal | TX+ | TX- | TX+ | TX- | - |
| MDI-X signal | RX+ | RX- | RX+ | RX- | - |

# 5 Power Connecting

The switch can be powered from two power supply (input range 12V – 57V for industrial switch or 48～57V for PoE industrial switch). Insert the positive and negative wires (AWG 14-26) into V+ and V- contact on the terminal block and tighten the wire-clamp screws to prevent the wires from being loosened.

**NOTE:**
1. The DC power should be connected to a well-fused power supply.
2. Input power should be within the range of 50~57VDC for PoE+ compliant, or 48~57VDC for PoE compliant.

# 6 LED Indicator

| LED | Status | Definition |
|---|---|---|
| Power | Red LED on | Power supplying in normal |
| | Red LED off | Power supply abnormal or no powering |
| RJ45 indicator | Yellow LED on | Network connection in normal |
| | Yellow LED flashing | Link communication in normal |
| | Green LED on | PoE feeding in normal |
| | Yellow/Green LED off | No connection at port |
| LINK/ACT | Green LED on | Optical network Connection in normal |
| | Green LED flashing | Link connection in normal |