

Wiring the Fault Alarm Contact

The fault alarm contact is in the middle of terminal block connector as the picture shows below. Inserting the wires, it will detect the fault status which the power is failure or port link failure (for managed model) and form an open circuit.

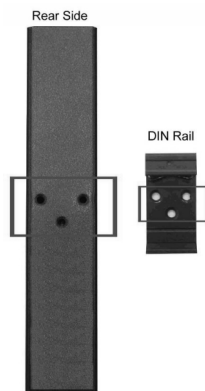


Insert the wires into the fault alarm contact (No. 3 & 4)

Note: The wire gauge for the terminal block should be in the range between 12~ 24 AWG.

DIN-Rail Mounting

The DIN-Rail is screwed on the industrial switch when out of factory. If the DIN-Rail is not screwed on the industrial switch, please see the following figure to screw the DIN-Rail on the switch. Follow the steps below to hang the industrial switch.



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1. Use the screws to screw on the DIN-Rail on the industrial switch.
2. To remove the DIN-Rail, reverse the step 1.
3. Insert the top of DIN-Rail into the track.



4. Then, lightly push the button of DIN-Rail into the track.



5. Check the DIN-Rail is tightly on the track.
6. To remove the industrial switch from the track, reverse the steps above.

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Installation Steps

1. Unpacked the Industrial switch packing.
2. Check whether the DIN-Rail is screwed on the Industrial switch. If not, please refer to DIN-Rail Mounting section for DIN-Rail installation. If you want to wall mount the Industrial switch, then please refer to Wall Mount Plate Mounting section for wall mount plate installation.
3. To hang the Industrial switch on the DIN-Rail track or wall, please refer to the Mounting Installation section.
4. Power on the Industrial switch. How to wire the power; please refer to the Wiring the Power Inputs section. The power LED on the Industrial switch will light up. Please refer to the LED Indicators section for meaning of LED indicators.
5. Prepare the twisted-pair, straight through Category 5e/above cable for Gigabit Ethernet connection.
6. Insert one end of Category 5e or above cables into the Industrial switch Ethernet port (RJ-45 port) and another end of category 5e or above cables to the network devices' Ethernet port (RJ-45 port), ex: switch, PC or Server. The UTP port (RJ-45) LED on the Industrial switch will light up when the cable is connected with the network device. Please refer to the LED Indicators section for LED light meaning.
7. When all connections are all set and LED indicators all show in normal, the installation is complete.

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Quick Installation Guide

8-port 10/100/1000TX Unmanaged Industrial Switch

Model No.: SP6108I/SP6108H



WEEE Directive & Product Disposal
At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Web: www.micronet.com.tw

Introduction

The SP6108I/SP6108H unmanaged industrial switch is a cost-effective solution and meets the high reliability requirements demanded by industrial applications.

Package Contents

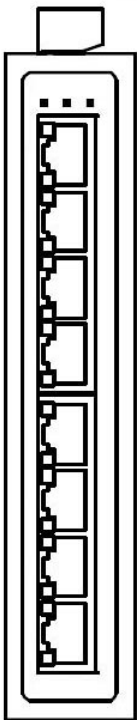
Before you start installing the device, verify the following items are in the package:

- Unmanaged Industrial Switch
- User Manual CD
- Quick Installation Guide
- Wall Mounting Bracket and Screws

This quick installation guide describes how to install and use the hardened compact Ethernet Switch. Capable of operating at temperature extremes of -10°C to +60°C (-40°C to +75°C for SP6108H), this is the switch of choice for harsh environments constrained by space.

Physical Description

The Front Panel of the 8-port10/100/1000TX Unmanaged Industrial Switch is shown as follows.

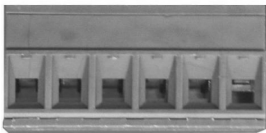


LED Indicators

LED	Color	Description	
P1	Green	On	Power input 1 is active
		Off	Power input 1 is inactive
P2	Green	On	Power input 2 is active
		Off	Power input 2 is inactive
Fault	Red	On	Power input 1 or 2 is inactive
		Off	Power input 1 and 2 are both functional, or no power inputs
1 ~ 8 (Upper LED)	Green	On	Connected to network
		Flashing	Networking is active
		Off	Not connected to network
1 ~ 8 (Lower LED)	Green	On	Connected to network at speed of 1000Mbps
		Off	Not connected to network or not working at speed of 1000Mbps

Wiring the Power Inputs

Please follow the steps below to insert the power wire.



1. Insert the positive and negative wires into the V+ and V- contacts on the terminal block connector.



2. Tighten the wire-clamp screws for preventing the wires to loose.

Note:The wire gauge for the terminal block should be in the range between 12~ 24 AWG.