

SI-W709

Pin Assignment

SI-W709

Reference

Quick

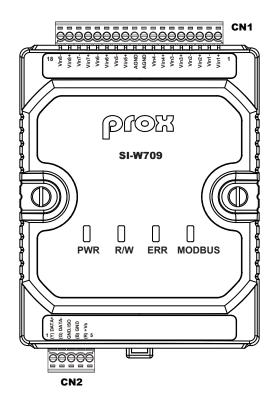
Guide

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Ver. Q2



I/O Channel Connector (CN1)

Pin No.	Signal
1	Analog Input 1+
2	Analog Input 1-
3	Analog Input 2+
4	Analog Input 2-
5	Analog Input 3+
6	Analog Input 3-
7	Analog Input 4+
8	Analog Input 4-
9	Analog _GND
10	Analog _GND
11	Analog Input 5+
12	Analog Input 5-
13	Analog Input 6+
14	Analog Input 6-
15	Analog Input 7+
16	Analog Input 7-
17	Analog Input 8+
18	Analog Input 8-

RS-485 and Power Connector (CN2)

Pin No.	Signal
1	(Y)DATA+
2	(G)DATA-
3	GND.ISO
4	(B)GND-
5	(R)+Vs



SI-W709

Thermocouple I/O Module

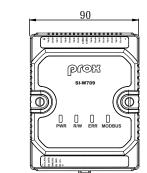
Overview

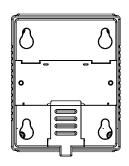
Front View

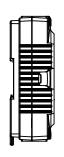
Rear View

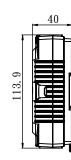
Side View

(Unit: mm)







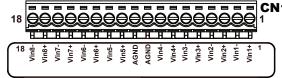


Top View

Bottom View



Pin Assignment

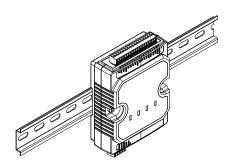


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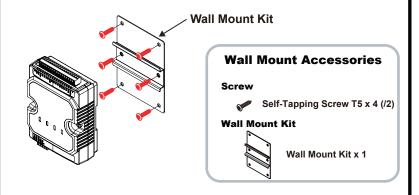
Quick Setup

Installing DIN-RAIL Mount



Installing Wall Mount

- **Step 1.** Prepare and fasten the 2 or 4 self-tapping T5 screws to tighten the wall mount kit onto the wall.
- Step 2. Attach the SI-W709 onto the wall mount kit installed on the wall to complete.



Safety Precaution

The following messages are reminders for safety on how to protect SI-W709 from damages and extend a long life for SI-W709.

1. Check the Cable Voltage

- The range of operating voltage should be DC 9~50V. Otherwise, the SI-W709 module could be damaged.
- 2. Environmental Conditions
- Place your SI-W709 on a sturdy, level surface. Be sure to allow enough space to have easy access around SI-W709.
- Avoid extremely hot or cold place to install the SI-W709.
- Avoid exposure to sunlight for a long period of time or in an airtight space.
 Avoid SI-W709 from any heating device or using SI-W709 when it's been left outdoors in a cold winter day.
- Avoid moving SI-W709 rapidly from a hot place to a cold place and vice versa because condensation may come from inside
- Don't place S7-W709 close to any radio-active device in case of signal interference.

· Avoid putting heavy objects on top of SI-W709

- · Do not turn SI-W709 upside down. 4. Good Care
- When the outside of the case is stained, remove the stain with a neutral washing agent with a dry cloth.
- · Never use strong agents such as benzene and thinner to clean SI-W709.
- If heavy stains are present, moisten a cloth with diluted neutral washing agent or with alcohol and then wipe thoroughly with a dry cloth.
- If dust has been accumulated on the outside, remove it by using a special vacuum cleaner for computers.

WARNING! Some internal parts of SI-W709 may have high electrical voltage. And therefore we strongly recommended that qualified engineers can open and disassemble SI-W709.