



I-8064



I-8064-G

8-channel Power Relay Output Module

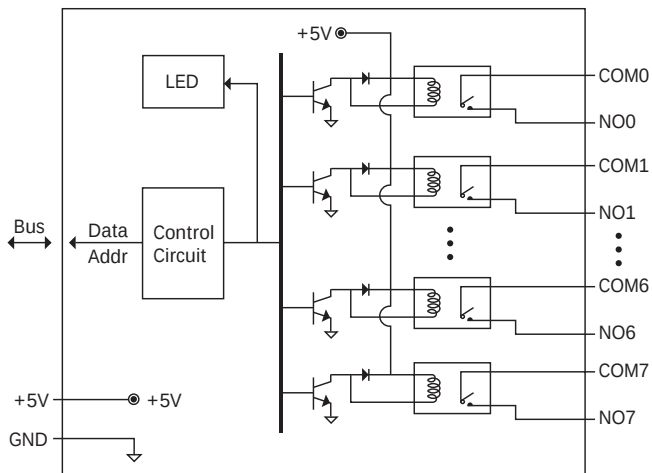
I/O Specifications

Model	I-8064
Digital Output	
Channels	8
Type	Power Relay, Form A (Normal Open)
Relay Contact Voltage Range	0 ~ 250 VAC (47 ~ 63 Hz) 0 ~ 30 VDC
Max. Load Current	5.0 Arms
Max. Operate Time	6 ms Max.
Max. Release Time	3 ms Max.
Insulation Resistance	Min. 1,000 MOhms, at 500 VDC
Surge Strength	4000V (at 1.2*50us)
Dielectric Strength	Between Open Contacts: 750 Vrms (at 1 Minute)
	Between Coil and Contacts: 2000 Vrms (at 1 Minute)
Relay Life	Mechanical: 2*10,000,000 Min.
	Electrical: 100,000 min. , Resistive

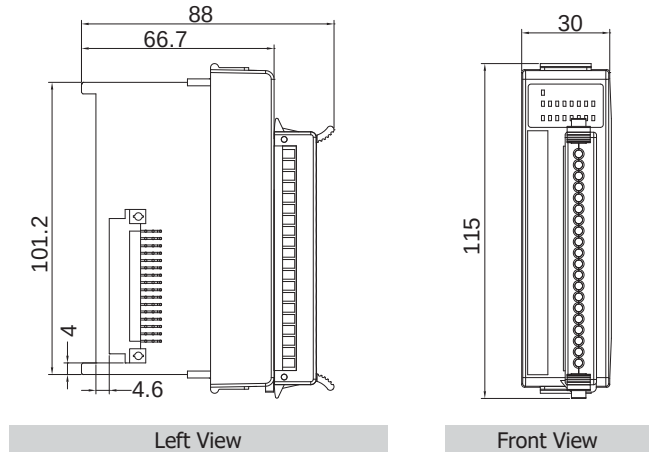
System Specifications

Model	I-8064
LED Indicators	
Power LED Indicator	Yes
I/O LED Indicator	8 LEDs as Relay Output Indicators
Isolation	
Intra-module Isolation, Field-to-Logic	3750 Vrms
EMS Protection	
ESD (IEC 61000-4-2)	±4 kV Contact for each Terminal
Power	
Power Consumption	0.48A @ 5V = 2.4W ,±5% For Hardware version 3.0
Mechanical	
Dimensions (W x L x H)	30 mm x 88 mm x 115 mm
Environment	
Operating Temperature	-25 ~ +75°C
Storage Temperature	-30 ~ +80°C
Humidity	10 ~ 90% RH, Non-condensing

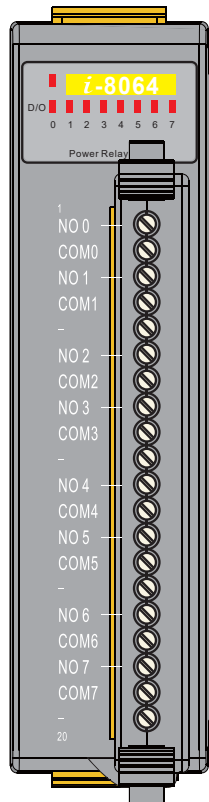
Internal I/O Structure



Dimensions (Units: mm)



Pin Assignments



Terminal No.	Pin Assignment
01	NO0
02	COM0
03	NO1
04	COM1
05	-
06	NO2
07	COM2
08	NO3
09	COM3
10	-
11	NO4
12	COM4
13	NO5
14	COM5
15	-
16	NO6
17	COM6
18	NO7
19	COM7
20	-

Wire Connections

Output Type	ON State LED ON Readback as 1	OFF State LED OFF Readback as 0
Relay Contact	Relay ON 	Relay OFF

Ordering Information

I-8064	8-channel Power Relay Output Module (Blue Cover)
I-8064 CR	8-channel Power Relay Output Module (Blue Cover) (RoHS)
I-8064-G	8-channel Power Relay Output Module (Gray Cover)
I-8064-G CR	8-channel Power Relay Output Module (Gray Cover) (RoHS)