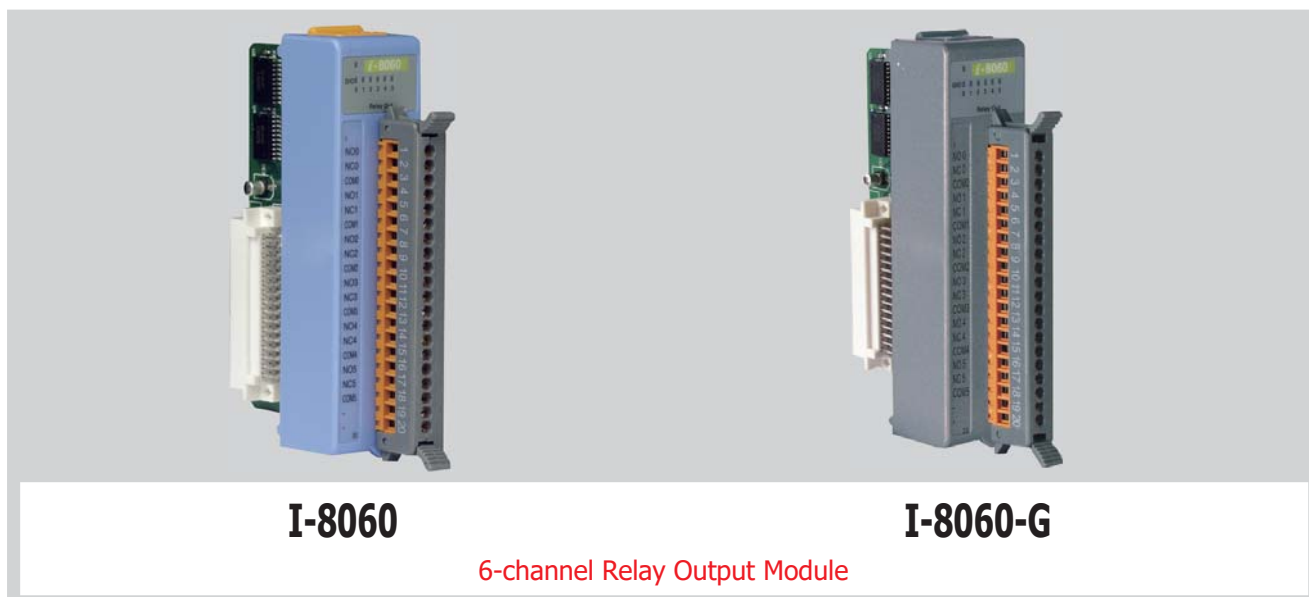




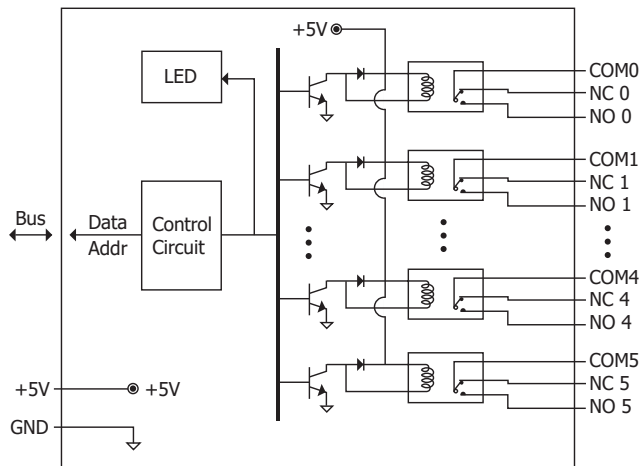
I/O Specifications

Model	I-8060
Digital Output	
Channels	6
Type	Power Relay, Form C
Operating Voltage Range	0.6 A @ 125 VAC (47 ~ 63 Hz) 2 A @ 30 Vdc
Max. load Current	2.0 A at 65°C
Max. Operate Time	10 ms Max.
Max. Release Time	5 ms Max.
Dielectric Strength	Between Open Contacts: 500 Vrms (at 1 Minute)
	Between Coil and Contacts: 1000 Vrms (at 1 Minute)
Relay Life	Mechanical : 100,000,000 min.
	Electrical : 500,000 Min. at 30 VDC @ 2A, Resistive

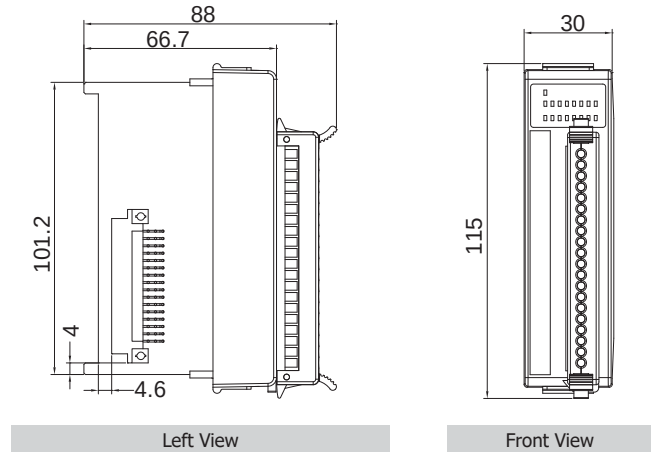
System Specifications

Model	I-8060
LED Indicators	
Power LED Indicator	Yes
I/O LED Indicator	6 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	0.2A @ 5V = 1W, ±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

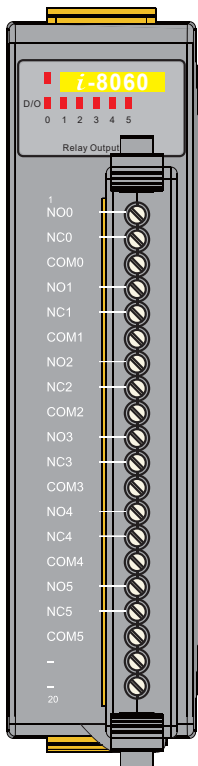
Internal I/O Structure



Dimensions (Units: mm)



Pin Assignments



Terminal No.	Pin Assignment
01	NO0
02	NC0
03	COM0
04	NO1
05	NC1
06	COM1
07	NO2
08	NC2
09	COM2
10	NO3
11	NC3
12	COM3
13	NO4
14	NC4
15	COM4
16	NO5
17	NC5
18	COM5
19	-
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-8060	6-channel Relay Output Module (Blue Cover)
I-8060 CR	6-channel Relay Output Module (Blue Cover) (RoHS)
I-8060-G	6-channel Relay Output Module (Gray Cover)
I-8060-G CR	6-channel Relay Output Module (Gray Cover) (RoHS)