



**I-8063W**

## I-8063W

**4-channel Isolated Digital Input and 4-channel Relay Output Module**

### Specifications

#### Digital Input

Input Channels	4 (Sink / Source)
Input Type	Isolation, Differential
On Voltage Level	+10V ~ 30V
Off Voltage Level	+4V max
Input Impedance	3K Ohms, 0.5W
Intra-module Isolation, Field to Logic	3750Vrms
4KV ESD Protection	Contact for each terminal

#### Digital Output

Output Channels	4
Output Type	Power Relay, Form C
Relay Contact Voltage Range	5A (NO)/ 3A (NC)@30VDC 5A (NO)/ 3A (NC)@277VAC
Max. load Current	5A (NO)/ 3A (NC) at 65°C
Max. Operate Time	10 ms Max.
Max. Release Time	5 ms Max.
Insulation Resistance	Min. 100 MOhms, at 500VDC
Dielectric Strength	Between Open Contacts : 500Vrms (at 1 Minute) Between Coil and Contacts : 1000Vrms (at 1 Minute)
Relay Life	Mechanical : 100,000,000 min. Electrical : 500, 000 Min. at 30VDC@2A, Resistive
4KV ESD Protection	Contact for each terminal

#### LED Display

1 LED as Power Indicator
8 LEDs as Digital Input and Relay output Indicators

#### Power

Power Consumption	0.4A @ 5V = 2W, +/- 5% For Hardware
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#### Environment

Operating Temperature	-25 to 75 °C
Storage Temperature	-30 to 85 °C
Humidity	5 to 95%, Non-condensing

#### Dimensions

30 x 102 x 115 (W x D x H)
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### Ordering information

**I-8063W-G CR**

4-channel Isolated Digital Input and 4-channel Relay Output Module (Gray Cover) (RoHS)