

# i-8000 Parallel I/O Modules

## SERIES

8K Relay Module Selection Guide

| Model                   | I-8060   | I-8063            | I-8064                                      | I-8065                                                     | I-8066                                               | I-8068                              | I-8069                      |
|-------------------------|----------|-------------------|---------------------------------------------|------------------------------------------------------------|------------------------------------------------------|-------------------------------------|-----------------------------|
| Digital input Channels  | -        | 4 isolation 3750V | -                                           | -                                                          | -                                                    | -                                   | -                           |
| Digital Output Channels | 6 Form C | 4 Form C          | 8 Channel Relay Form A AC 250V/5A DC 30V/5A | 8 Channel SSR AC-type Relay Form A 24 to 265 Vrms@ 1.0Arms | 8 Channel SSR DC-type Relay Form A DC: 3-30Vdc @1.0A | 8 Channel Relay Form A x4 Form c x4 | 8 Photo Mos Relay Form A x8 |
| LED Display             | Yes      | Yes               | Yes                                         | Yes                                                        | Yes                                                  | Yes                                 | Yes                         |
| Safe Value              | Yes      | Yes               | Yes                                         | Yes                                                        | Yes                                                  | Yes                                 | Yes                         |
| Power-on Preset Value   | Yes      | Yes               | Yes                                         | Yes                                                        | Yes                                                  | Yes                                 | Yes                         |
| Dual Watchdog           | -        | -                 | -                                           | -                                                          | -                                                    | -                                   | -                           |
| Availability            | Yes      | Yes               | Yes                                         | Yes                                                        | Yes                                                  | Yes                                 | Yes                         |

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i-8000

### 8K Relay Modules

I-8060



I-8060-G



#### I-8060 / I-8060-G (Gray color) 6-channel Relay Output Module

- Digital output channels: 6
- Form C relay
- Contact Rating:  
AC: 125V @0.6A; 250V @0.3A  
DC: 30V @2A; 110V @0.6A
- Power consumption: 2.2W

I-8063



I-8063-G



#### I-8063 / I-8063-G (Gray color) 8-channel Isolated Digital I/O Module

- Digital input channels: 4  
Differential Input
- Digital output channels: 4  
Form C relay  
AC: 125V @0.6A; 250V @0.3A
- Power consumption: 2W

I-8064



I-8064-G



#### I-8064 / I-8064-G (Gray color) 8-channel Power Relay Output Module

- Digital output channels: 8
- Form A relay
- Contact Rating: AC: 250V @5A  
DC: 30V @5A
- Power consumption: 2.2W

I-8065



I-8065-G



#### I-8065 / I-8065-G (Gray color) 8-channel SSR-AC Output Module

- Digital output channels: 8
- Form A SSR
- Contact Rating: AC: 24~265Vrms @1.0Arms  
Max. load current: 1.0Arms
- Power consumption: 0.8W

# i-8000 Parallel I/O Modules

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### 8K Relay Modules

I-8066



I-8066-G



#### I-8066 / I-8066-G (Gray color) 8-channel SSR-DC Output Module

- Digital output channels: 8
- Form A SSR
- Contact Rating: DC: 3~30 Vdc @1.0A  
Max. load current: 1.0A
- Power consumption: 0.8W

I-8068



I-8068-G



#### I-8068 / I-8068-G (Gray color) 8-channel Relay Output Module

- Digital output channels: 8  
Form C x4; Form A x4
- Contact Rating: AC: 120V @0.5A  
DC: 30V @1A
- Power consumption: 2.4W

I-8069



I-8069-G



#### I-8069 / I-8069-G (Gray color) 8-channel Photo Mos Relay Output Module

- Digital output channels: 8
- Form A Photo Mos relay
- Photo Mos Relay
- Load voltage: 350V (Peak AC)
- Continuous load current: 0.13A
- Power consumption: 0.5W