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## I-7060D



### Product Reference & Support :

- [User's Manual](#)
- [Hardware](#)
- [Software](#)
- [FREE EZ Data Logger Software](#)
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### 4 Channel Isolated Digital Input and 4 Channel Relay Output Module with Display

#### I-7060D

#### Features

I-7060D is intelligently designed to provide signal conditioning system monitoring and safe value settings. I-7060D is a cost-effective solution for a wide range of valuable industrial control signals and systems. The DCON utility can help users to configure and test I-7060D Relay output and digital Input module. Plenty of library functions and demo programs are provided to let users develop programs easily under Windows, Linux and DOS operating systems. The communication interface is modbus protocol via RS-485. Users may mount the modules on a DIN rail, panel or wall. Modules have a screw-terminal block to connect to the signals.

#### Specifications & Additional Information

##### Digital Input

- Channels: 4  
Four isolated channels with common power
- Digital input level:  
Logic level 0: +1V max.  
Logic level 1: +4V to +30V
- Isolation voltage: 3750Vrms
- Input impedance: 3KOhm , 0.5W
- D/I can be used as counter channels: 4  
Input Frequency : 100Hz  
16-bit : 0~6,5535

## Digital Output

- Relay output
- Channels: 4
- Two form "A"relay SPST (N.O.)
- Two form "C"relay SPDT
- Dry contact
- Characteristics
- Contact rating:
  - AC: 125V @0.6A; 250V @0.3A
  - DC: 30V @2A; 110V @0.6A
- Breakdown voltage: 500VAC (50/60Hz)
- Relay on time(typical): 3ms
- Relay off time(typical): 1ms
- Total switching time: 10ms
- Insulation resistance: 1000MW min. at 500Vdc
- LED indicated
- Digital I/O status

## Communication Interface

- RS-485

## Power Supply

- Input Power: 10~30Vdc
- Consumption :
  - 1.3W for I-7060
  - 1.9W for I-7060D

## Related Products

### [DIN-KA52F](#)

24V/1A Power Supply  
(Din-Rail Mount)



[More Info](#)

### [PWR-24/110](#)

24V/0.1 AMP Power  
Supply



[More Info](#)

### [I-7520](#)

RS-232 to RS-485  
Converter



[More Info](#)

### [I-950-ENC IP66](#)

Small Industrial Enclosure



[More Info](#)