



# I-8040W

## 32-channel Isolated Digital Input Module

### Specifications

<b>Digital Input</b>	
Input Channels	32 (Sink/ source)
Input Type	One Common for All Digital Inputs
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 channel
<b>LED Display</b>	
1 LED as Power Indicator	
32 LEDs as Digital Input Indicators	
<b>Power</b>	
Power Consumption	0.13A@5V = 0.65W ,+/- 5% For Hardware version 1.6
<b>Environment</b>	
Operating Temperature	-25 to 75 °C
Storage Temperature	-30 to 85 °C
Humidity	5 to 95%, Non-condensing
<b>Dimensions</b>	
30mm x 85mm x 114mm (W x L x H)	



I-8040W/40P/41W/41AW/42W and I-87040W/41W with DN-37-381-A

## Ordering information

I-8040W-G CR      32-channel Isolated Digital Input Module (Gray Cover) (RoHS)

## Accessories

DN-37-A	I/O Connector Block with DIN-Rail Mounting and 37-pin D-sub Connector (pitch:5.08mm)
DN-37-381-A	I/O Connector Block with DIN-Rail Mounting and 37-pin D-sub Connector (pitch:3.81mm)
CA-3705A	Male-Female D-sub cable 0.5M
CA-3710A	Male-Female D-sub cable 1M
CA-3715A	Male-Female D-sub cable 1.5M
MD-11	Input type MagicWire for I-8041/ I-87041
MD-12	Output type MagicWire for I-8040/ I-87040
FR-Series modules	

## Related Products

Power Supply	24V DC power supply
Relay Module	External relay modules for I-7000 DO module
Learning Kit	Starter learning kit
Application Books	Application books designed with our products
Data Logger Software	User friendly data logger software (free)