

# I-8053PW



## 16-channel Isolated Digital Input with Low Pass Filter Module

### Specifications

<b>Digital Input</b>		
Input Channels		16 (Sink / Source)
Input Type		Four Commons for All Inputs
On Voltage Level		+19V ~ +30V
Off Voltage Level		+11V max
Input Impedance		3.25K Ohms, 0.25W
Intra-module Isolation, Field to Logic		3750V rms
<b>Low Pass Filter</b>		
Response time	OFF to ON	1ms/5ms/10ms/20ms/40ms/70ms (by Jumper select) or CPU parameter setting Default Setting is 10ms
	ON to OFF	1ms/5ms/10ms/20ms/40ms/70ms (by Jumper select) or CPU parameter setting Default Setting is 10ms
<b>LED Display</b>		
1 LED as Power Indicator		
16 LEDs as Digital Input Indicators		
<b>Power</b>		
Power Consumption		0.9A @ 5V = 0.45W ,+/- 5% For Hardware version 1.2
<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 102mm x 115mm (W x L x H) <a href="#">Detail</a>		

### Ordering information

I-8053PW-G CR	16-channel Isolated Digital Input with Low Pass Filter Module (Gray Cover) (RoHS)
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### 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)