

Specifications

Digital Input	
Input Channels	4 (Sink/Source)
Input Type	Isolation, Differential
On Voltage Level	+3.5V ~ 30V
Off Voltage Level	+1V max
Input Impedance	3K Ohms, 0.25W
Intra-module Isolation, Field to Logic	3750Vrms
Digital Output	
Output Channels	4
Output Type	Power Relay, Form C
Operating Voltage Range	5 ~ 110VAC@0.6A (47~63Hz)
	5 ~ 24VDC@2A
Relay Contact Voltage Range	0~ 125VAC@0.6A (47~63Hz)
	0~ 30VDC@2A
Max. load Current	2.0A at 65°C
Max. Operate Time	3 ms Max.
Max. Release Time	2 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
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 version 2.2
Environment	
Operating Temperature	-25 to 75 °C
Storage Temperature	-30 to 75 °C
Humidity	5 to 95% RH, non-condensing
Dimensions	
30mm x 88mm x 115mm (W x L x H) Detail	