

XW110i

16-ch Isolated DI Expansion Board

Introduction

The XW-board series are for uPAC-5000, LP-51xx, and WP-51xx series.

One PAC can only plug only one XW-board.

XW110i is a 16-channel Isolation Digital Input XW-board.

Specifications

Digital Input		
Input Channels	16	
Contact	Dry, Wet	
Sink/Source (NPN/PNP)	Sink/Source	
Wet Contact	On Voltage Level	+10 VDC ~ +50 VDC
	Off Voltage Level	+4 VDC max.
Dry Contact	On Voltage Level	Close to GND
	Off Voltage Level	Open
Isolation	3750 VDC	
Input Impedance	10 K Ohm	
Overvoltage Protection	60 VDC for Wet Contact	
Power		
Consumption	0.6 W	
Mechanical		
Dimensions (mm)	66 mm x 82 mm x 17 mm (W x L x H)	
Environmental		
Operating Temperature	-25 ~ +75 °C	
Storage Temperature	-30 °C ~ +75 °C	
Humidity	10 ~ 95% RH, Non-condensing	

Ordering Information

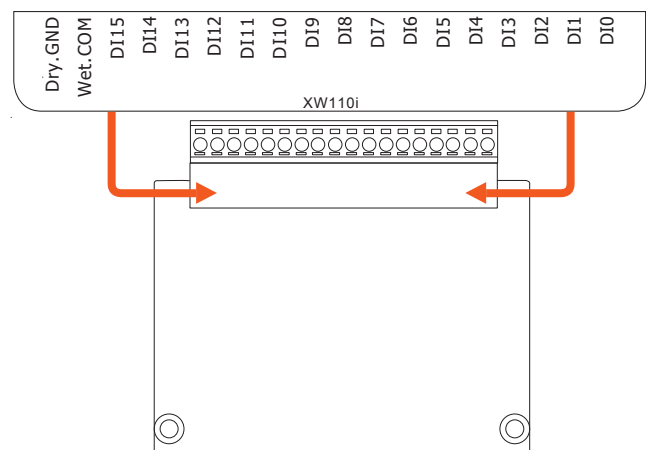
XW110i CR	16-ch Isolated DI (Dry/Wet) Expansion Board (RoHS)
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Features

- 16-ch Isolated Digital Input
- Digital Input for Sink Type or Source Type



Pin Assignments



Wire Connections

Digital Input/Counter	Readback as 0	Readback as 1
Wet Contact (Sink)	+10 ~ +50 VDC 	Open or < 4 VDC
	+10 ~ +50 VDC 	Open or < 4 VDC
Wet Contact (Source)	+10 ~ +50 VDC 	Open or < 4 VDC
	+10 ~ +50 VDC 	Open or < 4 VDC
Input Type	ON State Readback as 1	OFF State Readback as 0
Dry Contact	Close to GND 	Open
	Close to GND 	Open