

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

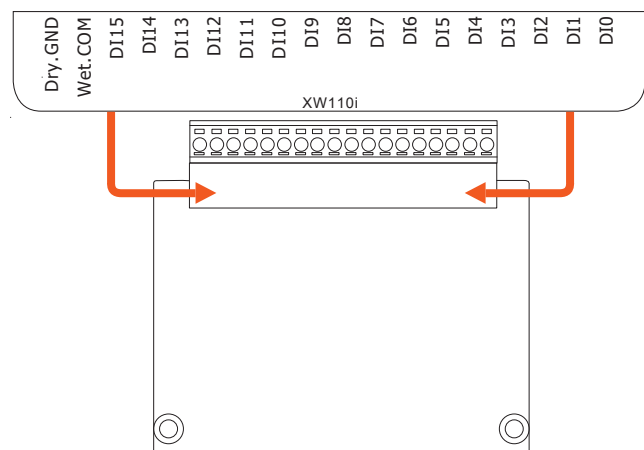
XW110i CR	16-ch Isolated DI (Dry/Wet) Expansion Board (RoHS)
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Features

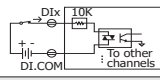
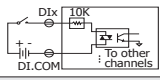
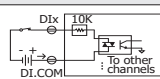
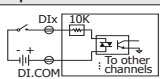
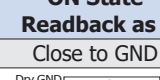
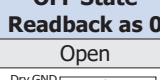
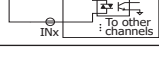
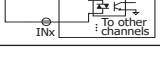



- 16-ch Isolated Digital Input
- Digital Input for Sink Type or Source Type



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		
Dry Contact	ON State Readback as 1 Close to GND 	OFF State Readback as 0 Open 
	Close to GND 	Open 