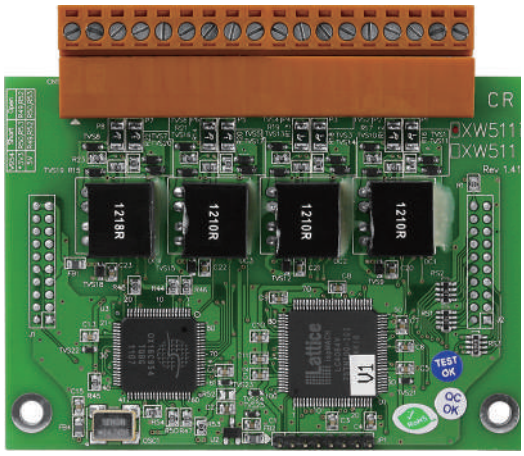


XW511i

4-port Isolated RS-485 Expansion Board

Features

- 4 Port RS-485 Expansion
- Baud 115200 bps (Max) supports
- Isolation 2500 Vrms

Introduction

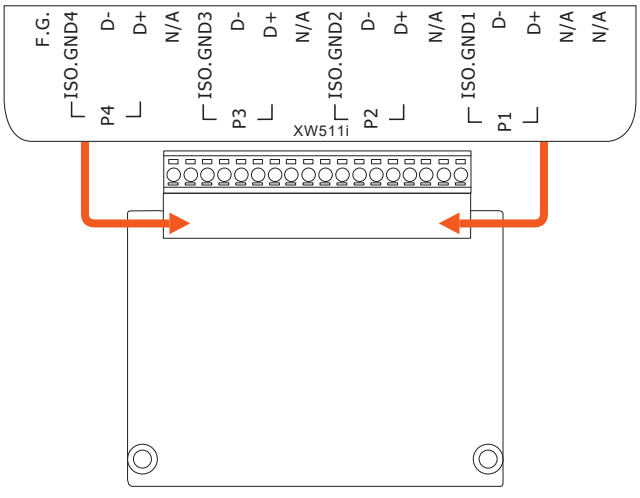
XW511i is a RS-485 port expansion board for use with uPAC-50xx and WP-51xx series controllers. XW511i provides 4 isolated RS-485 serial ports that have 128-byte FIFO buffers and support communication speeds up to 115,200 bps.

In the harsh industrial environment, the onboard ESD protection devices can divert this potentially damaging charge away from sensitive circuitry and protect the XW511i from permanent damage. The serial communication modules are designed for use with intelligent devices like bar code readers, intelligent sensors, instrumentation equipment, computers, and almost any device with an RS-485 port.

Specifications

COM Ports	
Ports	4 x RS-485
Baud Rate	115200 bps Max.
Parity	None, Even, Odd, Mark, Space
Data Bit	5, 6, 7, 8
Stop Bit	1, 1.5, 2
FIFO Size	128 bytes
Isolation	Yes
Power	
Consumption	0.8 W
Mechanical	
Dimensions (mm)	66 mm x 82 mm x 14 mm (W x L x H)
Environmental	
Operating Temperature	-25 ~ +75 °C
Storage Temperature	-30 °C ~ +75 °C
Humidity	10 ~ 95% RH, Non-condensing

Pin Assignments



Ordering Information

XW511i CR	4-port Isolated RS-485 Expansion Board (RoHS)

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