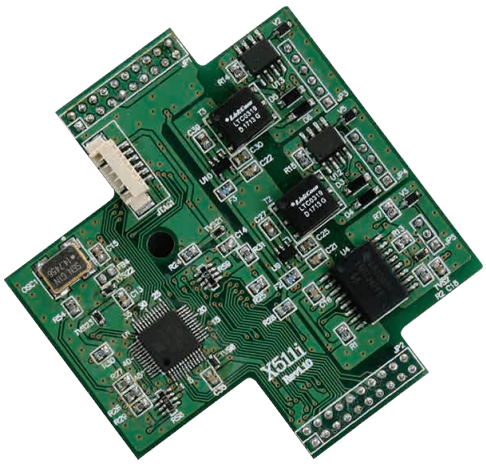


X511i

3-port Isolated RS-485

Features

- Baud rates from 1,200 up to 115,200 bps
- Built-in Self-Tuner (Auto-direction control)
- 2500 V_{DC} Isolation
- Internal 128-byte Hardware FIFO for each Port

Introduction

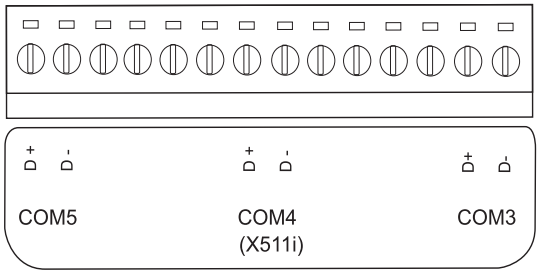
X511i is a RS-485 port expansion board for use with I-7188XB, I-7188EX and uPAC-7186EX series controllers. X511i provides 3 isolated RS-485 serial ports that have 128-byte FIFO buffers and support communication speeds up to 115,200 bps.

In the harsh industrial environment, the onboard ESD protection devices can divert this potentially damaging charge away from sensitive circuitry and protect the X511i 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	3 x RS-485
Baud Rate	115200 bps Max.
FIFO Size	128 bytes
Isolation	Yes
Power	
Consumption	0.7 W
Mechanical	
Dimensions (mm)	59 mm x 65 mm
Environmental	
Operating Temperature	-25 ~ +75 °C
Storage Temperature	-40 ~ +80 °C
Humidity	5 ~ 90 %, Non-condensing

Pin Assignments



Ordering Information

X511i CR	3-port Isolated RS-485 (RoHS) (Supported Products: I-7188EX, uPAC-7186EX series)

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