X509
2-Port RS-232 (3-Pin), 4-channel D/I and 4-channel D/O

Features

- 2-Port Non-Isolation 3-wire RS-232 and 4-channel Non-Isolation Digital Input and 4-channel Non-Isolation Digital Output
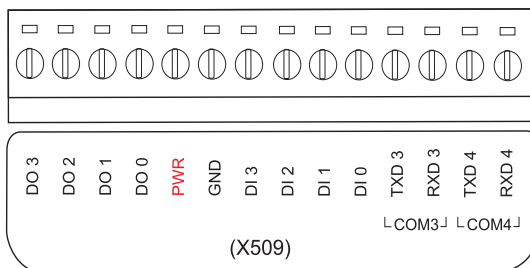
Introduction

The X-board series are for I-7188XA, I-7188XB, I-7188XC, I-7188XG, I-7188EG, I-7188EX and uPAC-7186EX Series (uPAC-7186EX, uPAC-7186PEX, uPAC-7186EG, uPAC-7186EX-FD, uPAC-7186EX-SM).

Above one μPAC can plug only one X-board.

X509 is a 2-Port Non-Isolation 3-wire RS-232 and 4-channel Non-Isolation Digital Input and 4-channel Non-Isolation Digital Output X-board for I-7188XB, I-7188XG, I-7188EX, I-7188EG and uPAC-7186EX Series.

Pin Assignments

DO 3 DO 2 DO 1 DO 0 PWR GND DI 3 DI 2 DI 1 DI 0 TXD 3 RXD 3 TXD 4 RXD 4

└ COM3 ┘ └ COM4 ┘

(X509)

Specifications

Digital Input		
Channels		4
Dry Contact	ON Voltage Level	+3.5V ~ +30VDC
	OFF Voltage Level	+1V Max.
Digital Output		
Channels		4
Load Voltage		≤ +30 VDC
Max. Load Current		100 mA
Isolation		None
COM Ports		
Ports		2 x 3-wire RS-232 (TxD, RxD, GND)
Baud Rate		115200 bps Max. 1200 ~ 115200 bps 10 k, 20 k, 50 k, 125 k, 250 kbps, 500 k, 800 k, 1M 125 k, 250 k, 500 k
FIFO Size		16 bytes
Power		
Consumption		0.7 W
Mechanical		
Dimensions (mm)		38 mm x 64 mm
Environmental		
Operating Temperature		-25 ~ +75 °C
Storage Temperature		-40 ~ +80 °C
Humidity		5 ~ 90 %, Non-condensing

Ordering Information

X509 CR	2-Port RS-232 (3-Pin), 4-channel D/I and 4-channel D/O (RoHS)