

X508
1-Port RS-232 (5-Pin),
4-channel D/I and 4-channel D/O

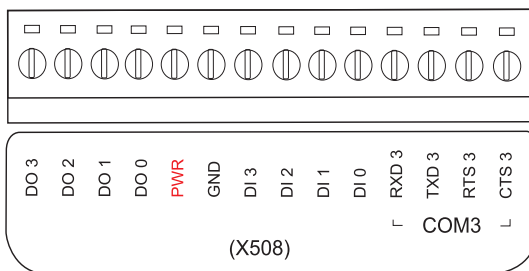
Introduction

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 μ PAC can plug only one X-board.

X508 is a 1-Port Non-Isolation 5-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



Features

- 1-Port Non-Isolation 5-wire RS-232 and 4-channel Non-Isolation Digital Input and 4-channel Non-Isolation Digital Output



Specifications

Digital Input		
Channels	4	
Sink/Source (NPN/PNP)	Sink	
Dry Contact	ON Voltage Level	+3.5V ~ +30VDC
	OFF Voltage Level	+1V Max.
Digital Output		
Channels	4	
Type	Open Collector (NPN)	
Load Voltage	$\leq +30$ VDC	
Max. Load Current	100 mA	
Isolation	None	
COM Ports		
Ports	1 x 5-wire RS-232 (Tx, Rx, RTS, CTS, 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	
Parity	None, Even, Odd, Mark, Space	
Data Bit	5, 6, 7, 8	
Stop Bit	1, 1.5, 2	
FIFO Size	16 bytes	
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

X508 CR	1-Port RS-232 (5-Pin), 4-channel D/I and 4-channel D/O (RoHS)
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