

## X308

4-channel A/D (0 ~ 10V) and 6-channel D/O

### Features

- 4-channel Non-Isolation Analog Input and 6-channel Digital Output
- 12-bit input (0 ~ 10 VDC)



### 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).

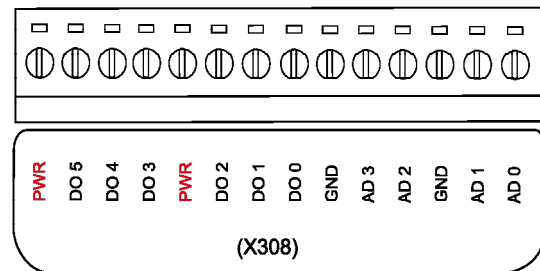
Above one  $\mu$ PAC can plug only one X-board.

X308 is a 4-channel Non-Isolation Analog Input and 6-channel Digital Output X-board for I-7188XB, I-7188XG, I-7188EX, I-7188EG and uPAC-7186EX Series.

### Specifications

Analog Input	
Channels	4
Type	Voltage
Range	0 ~ +10 V
Resolution	12-bit
Sampling Rate	1 KHz Max.
Input Impedance	2 MOhm
Overvoltage Protection	$\pm 30$ VDC
Isolation	None
Digital Output	
Channels	6
Type	Open Collector (NPN)
Load Voltage	$\leq +30$ VDC
Max. Load Current	100 mA
Isolation	None
Mechanical	
Dimensions (mm)	38 mm x 64 mm
Environmental	
Operating Temperature	-25 ~ +75 °C
Storage Temperature	-40 ~ +80 °C
Humidity	5 ~ 90 %, Non-condensing

### Pin Assignments



### Ordering Information

<b>X308 CR</b>	4-channel A/D (0 ~ 10V) and 6-channel D/O (RoHS)
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