

X520

4-port RS-232 (3-Pin), 1-ch D/I and 2-ch D/O

Features

- 4-Port Non-Isolation 3-wire RS-232 and 1-channel Non-Isolation Digital Input and 2-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).

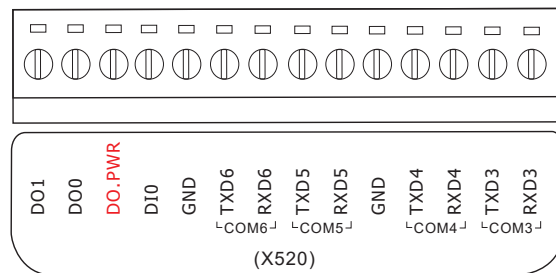
Above one μ PAC can plug only one X-board.

X520 is a 4-Port Non-Isolation 3-wire RS-232 and 1-channel Non-Isolation Digital Input and 2-channel Non-Isolation Digital Output X-board for I-7188XB, I-7188XG, I-7188EX, I-7188EG and uPAC-7186EX Series.

Specifications

| Digital Input | | |
|-----------------------|--|--------------|
| Channels | 1 | |
| Sink/Source (NPN/PNP) | Source, Dry | |
| Dry Contact | ON Voltage Level | Close to GND |
| | OFF Voltage Level | Open |
| Digital Output | | |
| Channels | 2 | |
| Type | Open Collector (NPN) | |
| Sink/Source (NPN/PNP) | Sink | |
| Load Voltage | +5 ~ +30 VDC | |
| Max. Load Current | 100 mA | |
| Isolation | None | |
| COM Ports | | |
| Ports | 4 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 | |
| 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

| | |
|----------------|---|
| X520 CR | 4-port RS-232 (3-Pin), 1-ch D/I and 2-ch D/O (RoHS) |
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