

~NEW~



Model: X520

X520 

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

Supported Products:
I-7188XB/XG/EX/EG, μ PAC-7186EX/PEX/EG/EX-FD/EX-SM



Hardware



[Demo program for \$\mu\$ PAC-7186E](#)



[Demo program for 7188E](#)



[Demo program for 7188XB](#)

Introduction

The X520 provides 4 non-isolated RS-232 serial ports, 1 digital input channel and 2 digital output channels. It equips 16 bytes hardware FIFO for each port, offers speed up to 115.2K bps and supports full-duplex communication.

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Specifications

Number of ports	4
Interface	TxD, RxD, GND
Controller	16C550 compatible
	Speed: 115200 bps Max.
	Data bit : 5, 6, 7, 8
	Stop bit : 1, 1.5, 2

	Parity : None, Even, Odd, Mark, Space
	FIFO : Internal 16 bytes
Bus	Parallel I/O Module
Connector	14-Pin Removable Terminal Block
Isolation Voltage	Non-isolated
Software	
Support interrupt driven software library	
Support VxCOM library	
Digital Output	
Output Channels	2
Output Type	Open-collector (Sink)
Stop bit	+5 ~ +30 VDC
Max Load Current	100 mA/channel
Isolation Voltage	Non-isolated
Digital Input	
Input Channel	1
Input Type	Source, Dry
On Voltage Level	+1 VDC max or connect to GND
Off Voltage Level	+3.5 V ~ +30 VDC or Open
Isolation Voltage	Non-isolated
Power requirement	
+5 VDC	
Environment	
Operating Temperature	-25°C ~ +75°C
Storage Temperature	-30°C ~ +80°C
Relative Humidity	10 ~ 90% RH, non-condensing
Dimensions	
64 mm x 38 mm	

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Ordering information

X520 CR	For I-7188XB/XG/EX/EG, μ PAC-7186EX/PEX/EG/EX-FD/EX-SM
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