

I/O Expansion Board for RS-232/422/485, DI, DO



Optional X-board

Model	Description	D/I	D/O	Channels	Speed	Used with I-7188XA/XB/XC/XG/EX/EG
<u>X500</u>	RS-232	-	-	One channel (9-wire)	115.2 K	XC ** Without Case **
<u>X501</u>	RS-232	-	-	One channel (5-wire)	115.2 K	XC
<u>X502</u>	RS-232	-	-	One channel (3-wire), and one channel (5-wire)	115.2 K	XC
<u>X503</u>	RS-232	-	-	One channel (5-wire)	115.2 K	XB/XG/EX/EG/μPAC-7186EG
<u>X504</u>	RS-232	-	-	One channel (5-wire), and one channel (9-wire)	115.2 K	XB/XG/EX/EG/μPAC-7186EG
<u>X505</u>	RS-232	-	-	Three channels (5-wire)	115.2 K	XB/XG/EX/EG/μPAC-7186EG
<u>X506</u>	RS-232	-	-	Six channels (3-wire)	115.2 K	XB/XG/EX/EG/μPAC-7186EG



Model	Description	D/I	D/O	Channels	Speed	Used with I-7188XA/XB/XC/XG/EX/EG
X507	RS-422	4	4	One channel TxD+, TxD-, RxD+, RxD-	115.2 K	XB/XG/EX/EG/μPAC-7186EG
X508	RS-232	4	4	One channel (5-wire)	115.2 K	XB/XG/EX/EG/μPAC-7186EG
X509	RS-232	4	4	Two channels (3-wire)	115.2 K	XB/XG/EX/EG/μPAC-7186EG
X510	RS-232	5	5	One channels (3-wire), and EEPROM: 128K * 2 bytes	115.2 K	XB/XG/EX/EG/μPAC-7186EG
X510-128	RS-232	5	5	One channels (3-wire), and EEPROM: 128K * 2 bytes	115.2 K	XB/XG/EX/EG/μPAC-7186EG
X511	RS-485	-	-	Three channels (Data+, Data-)	115.2 K	XB/XG/EX/EG/μPAC-7186EG
X511i	RS-485	-	-	Three channels (Data+, Data-)	115.2 K	EX/μPAC-7186EX
X518	RS-232	-	8	One channel (5-wire)	115.2 K	XB/XG/EX/EG/μPAC-7186EG
X520	RS-232	1	2	Four channels (3-wire)	115.2 K	XB/XG/EX/EG
X561	RS-232	-	-	Three channels (3-wire), and 64M bytes NAND Flash	115.2 K	XA/XB/XG/EX/EG/μPAC-7186EG ** Without Case **

Following μPAC supports I/O Expansion Bus, can mount one X-Board

- 1) For C language solution: I-7188XB(D), I-7188EX(D), μPAC-7186EX(D), μPAC-7186PEX(D), μPAC-7186EX(D)-FD, μPAC-7186EX(D)-SM
- 2) For ISaGRAF solution: I-7188XG(D), μPAC-7186EG(D)

X-Board is Series has following common specifications

- 1) DI channel: Dry contact, sink type, non-isolated
- 2) DO channel: Open Collector, sink type, 100 mA/channel load current, non-isolated