

1. Multiport Serial Cards

• Overview

The VXC/VEX multiport card is the foremost choice for PC-based communication solutions, ensuring smooth communication in both time-critical applications and industrial fields. Installing a VXC/VEX multiport card increases the number of serial ports available on the PC, meaning that it is much easier to integrate a PC with a large number of external devices, such as PLCs, meters, controllers, laboratory instruments, modems, card readers, serial printers, RFID readers, bar code readers, and sensors, etc.



• Selection Guide



Model Name	COM-Selector	RS-232	RS-422/485	Self-Tuner	Isolation (Vdc)	ESD Protection	Max. Speed (bps)	FIFO Size (bytes)	Connector
VEX-112	Yes	2	–	–	–	–	115.2 k	128	Male DB-9
VEX-112i	Yes	2	–	–	2.5 k	+/-4 kV	115.2 k	128	Male DB-9
VEX-142	Yes	–	2	Yes	–	–	115.2 k	128	Male DB-9
VEX-142i	Yes	–	2	Yes	2.5 k	+/-4 kV	115.2 k	128	Male DB-9
VEX-114	Yes	4	–	–	–	–	115.2 k	128	Female DB-37
VEX-114i	Yes	4	–	–	2.5 k	+/-4 kV	115.2 k	128	Female DB-37
VEX-144	Yes	–	4	Yes	–	–	115.2 k	128	Female DB-37
VEX-144i	Yes	–	4	Yes	2.5 k	+/-4 kV	115.2 k	128	Female DB-37
PCIe-S118	–	8	–	–	–	–	921.6 K	256	Female DB-62
PCIe-S148	–	–	8	Yes	–	–	921.6 K	256	Female DB-62



Model Name	COM-Selector	RS-232	RS-422/485	Self-Tuner	Isolation (Vdc)	ESD Protection	Max. Speed (bps)	FIFO Size (bytes)	Connector
VXC-112AU	Yes	2	–	–	–	–	115.2 k	128	Male DB-9
VXC-112IAU	Yes	2	–	–	2.5 k	+/-4 kV	115.2 k	128	Male DB-9
VXC-142AU	Yes	–	2	Yes	–	–	115.2 k	128	Male DB-9
VXC-142IAU	Yes	–	2	Yes	2.5 k	+/-4 kV	115.2 k	128	Male DB-9
VXC-182IAU	Yes	1	1	Yes	2.5 k	+/-4 kV	115.2 k	128	Male DB-9
VXC-114U	Yes	4	–	–	–	–	115.2 k	128	Female DB-37
VXC-114IAU	Yes	4	–	–	2.5 k	+/-4 kV	115.2 k	128	Female DB-37
VXC-144U	Yes	–	4	Yes	–	–	115.2 k	128	Female DB-37
VXC-144IU	Yes	–	4	Yes	2.5 k	+/-4 kV	115.2 k	128	Female DB-37
VXC-118U	–	8	–	–	–	–	115.2 k	256	Female DB-62
VXC-148U	–	–	8	Yes	–	–	115.2 k	256	Female DB-62

Optional Accessories

CA-0910F		9-Pin Female-Female D-Sub Cable 1 m	CA-9-3715D		Male DB-37 to 4-port Male DB-9 Cable, 1.5 M (180°)
CA-0915		9-Pin Male-Female D-Sub Cable, 1.5 m	CA-9-3705		Male DB-37 to 4-port Male DB-9 Cable, 0.3 M (90°)
CA-PC09F		9-Pin Female D-Sub Connector with Plastic Cover	CA-9-6210		Male DB-62 to 8-port Male DB-9 Cable, 1.0 M
CA-4002		37-Pin Male D-Sub Connector with Plastic Cover	DN-09-2F		I/O Connector Block with DIN-Rail Mounting and Two 9-Pin Male Header. Includes CA-0910F x 2 (9-Pin Female-Female D-Sub Cable 1 m)