

VXC-118U *NEW*

VEX-118 *Available soon*

Serial Communication Card with 8 RS-232 ports



VXC-118U



Features ▶▶▶▶

- Supports 3.3 V/5 V PCI Bus for VXC-118U
- PCI Express x1, Plug & Play for VEX-118
- Provides 8 RS-232 ports
- 256-byte Hardware FIFO for Each Port
- Automatically select an available COM port number
- Short Card Design
- RoHS compliant & no Halogen

Hardware Specifications

Models	VXC-118U	VEX-118
Communication Port		
COM1 ~ COM8	RS-232	RS-232 (TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND)
UART	16C950 compatible	
Baud Rate	50 ~ 115200 bps	
Data Bit	5, 6, 7, 8	
Stop Bit	1, 1.5, 2	
Parity	None, Even, Odd, Mark, Space	
FIFO	Internal 256 bytes	
General		
Bus Type	3.3 V/ 5 V Universal PCI, 32-bit, 33 MHz	PCI Express x1
COM-Selector	No	
Connector	Female DB-62	
Power Consumption	120 mA @ 5 V	
Operating Temperature	0 °C ~ +60 °C	
Storage Temperature	-20 °C ~ +70 °C	
Humidity	0 ~ 90% RH, non-condensing	
Dimensions (L x W x D)	132 mm x 121 mm x 22 mm	

Pin Assignments

Terminal No.	Pin Assignment	Terminal No.	Pin Assignment	Terminal No.	Pin Assignment
01	TxD_0	22	RxD_0	43	CTS_0
02	DTR_0	23	DSR_0	44	RTS_0
03	RxD_1	24	DCD_0	45	GND
04	DSR_1	25	TxD_1	46	CTS_1
05	DCD_1	26	DTR_1	47	RTS_1
06	TxD_2	27	RxD_2	48	CTS_2
07	DTR_2	28	DSR_2	49	RTS_2
08	RxD_3	29	DCD_2	50	GND
09	DSR_3	30	TxD_3	51	CTS_3
10	DCD_3	31	DTR_3	52	RTS_3
11	RxD_4	32	GND	53	CTS_4
12	DSR_4	33	TxD_4	54	RTS_4
13	DCD_4	34	DTR_4	55	GND
14	TxD_5	35	RxD_5	56	CTS_5
15	DTR_5	36	DSR_5	57	RTS_5
16	RxD_6	37	DCD_5	58	GND
17	DSR_6	38	TxD_6	59	CTS_6
18	DCD_6	39	DTR_6	60	RTS_6
19	RxD_7	40	GND	61	CTS_7
20	DSR_7	41	TxD_7	62	RTS_7
21	DCD_7	42	DTR_7		

CON1

Terminal No.	Pin Assignment
01	DCD
02	RxD
03	TxD
04	DTR
05	GND
06	DSR
07	RTS
08	CTS
09	-

RS-232 Female DB-62 to Male DB-9 Connector

Software

- Driver for 32-bit Windows XP/2003/Vista/7/8
- Driver for 64-bit Windows XP/2003/Vista/7/8

Ordering Information

VXC-118U CR	Universal PCI, Serial Communication Card with 8 RS-232 ports. (RoHS) Includes one CA-PC62M D-Sub connector.
VXC-118U/D2 CR	Universal PCI, Serial Communication card with 8 RS-232 ports (RoHS) Includes one CA-9-6210 cable.
VEX-118 CR <i>Available soon</i>	PCI Express, Serial Communication Card with 8 RS-232 ports. (RoHS) Includes one CA-PC62M D-Sub connector.