

VXC-112AU/VXC-112iAU

VEX-112/VEX-112i



VXC-112AU/VXC-112iAU VEX-112/VEX-112i

Serial Communication Card with 2 RS-232 ports

Features

- Built-in COM-Selector
- Provides 2 RS-232 ports
- ±4 kV ESD Protection for i versions
- Supports PCI Express bus for VEX series
- 128 KB Software Buffer (max.) for Each Port Under Windows
- Short Card Design
- 2500 Vrms Isolation for i versions
- Supports 3.3 V/5 V PCI bus for VXC series
- 128-byte Hardware FIFO for Each Port
- RoHS compliant & no Halogen

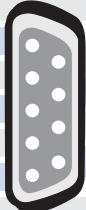


Hardware Specifications

Models	VXC-112AU	VXC-112iAU	VEX-112	VEX-112i
Communication Port				
COM1, COM2	RS-232 (TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, 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 128 bytes			
Isolated	-	2500 Vrms	-	2500 Vrms
General				
Bus Type	Universal PCI, 3.3 V/5 V, 33 MHz, 32-bit, Plug and Play		PCI Express x1, Plug and Play	
COM-Selector	Yes (8-bit DIP switch)			
Connector	2 x DB-9 (Male)			
Power Consumption	100 mA @ 5 V	480 mA @ 5 V	120 mA @ 5 V	440 mA @ 5 V
Operating Temperature	0 ~ 60°C			
Storage Temperature	-20 ~ 70°C			
Humidity	5 ~ 85% RH, non-condensing			
Dimensions (W x L x D)	90 mm x 134 mm x 22 mm		94 mm x 110 mm x 22 mm	

Pin Assignments

Pin Assignment	Terminal No.	Pin Assignment
GND	05	RI
DTR	04	CTS
TxD	03	RTS
RxD	02	DSR
DCD	01	



Male DB-9 Connector

Ordering Information

VXC-112AU CR	Universal PCI, Serial Communication Card with 2 RS-232 ports (RoHS)
VXC-112iAU CR	Universal PCI, Serial Communication Card with 2 Isolated RS-232 ports (RoHS)
VEX-112 CR	PCI Express, Serial Communication Card with 2 RS-232 ports (RoHS)
VEX-112i CR	PCI Express, Serial Communication Card with 2 Isolated RS-232 ports (RoHS)

Software

Drivers

- 32/64-bit Windows XP/2003/2008/7/8/10
- Linux

Accessories

CA-0910F		9-Pin Female-Female D-Sub Cable 1 m
CA-0915		9-Pin Male-Female D-Sub Cable, 1.5 m
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)