

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

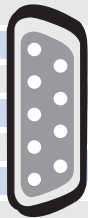


Hardware Specifications

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	09
DTR	04	08
TxD	03	07
RxD	02	06
DCD	01	05



Male DB-9 Connector

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)

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)