

## JetCon 2204 4-port RS-232 to USB Converter



- Adds 4 RS-232 serial ports to PC or notebook over USB port
- Supports USB 2.0, and backwards compatible with USB 1.1/1.0
- Supports baud rate from 75 bps to 115.2 Kbps
- 512-byte deep FIFO
- Built-in 16KV ESD Surge Protection
- Supports Windows 98/Me/2000/XP/2003
- Supports both USB bus power and external power



### Overview

JetCon 2204 is a 4-port RS-232 to USB converter. With more PCs come with USB ports instead of COM ports, and RS-232 devices still occupy a great portion in some applications, such as point-of-sale, banking, mobile computing, and industrial automation, you need a cost-effective USB-to-Serial solution to help you extend COM ports on your PC. That's exactly where JetCon 2204 comes in. JetCon 2204 gives you an easy plug-n-play solution with 4 independent RS-232 ports. The USB interface not only gives you the plug-n-play capability,

but also allows you to hot swap without powering on/off your PC. And extending your COM ports via the USB port can relieve you from the need to open the chassis, reconfigure and reboot. And with USB 1.1 standard that is compatible with USB 2.0 and 1.0, you can be assured that JetCon 2204 can work with any PC or device with USB interface. JetCon 2204 also provides both USB bus and external power to give you flexible power supply connection.



# Industrial Serial/Ethernet/Fiber Media Converter

## Specifications

### Technology

**Standard:** USB 1.1, 1.0, USB 2.0 backwards compatible

### Interface

#### USB

Connector: Type B

Speed: Full speed 12 Mbps for each port

#### Serial

Interface: RS-232

Connector: Male DB9 x 4

RS-232 Signals: TxD, RxD, RTS, CTS, DTR, DSR, GND, DCD

Serial Line Protection: 16KV ESD

### Performance

**Baud Rate:** 75 bps to 115.2 Kbps

**Data Bits:** 5, 6, 7, 8

**Parity:** odd, even, none

**Stop Bits:** 1, 1.5, 2

**Flow Control:** XON/XOFF, RTS/CTS

**FIFO:** 512 bytes

### Power Requirements

#### Input:

Bus Power 5 VDC

Ext. Power 5 VDC

#### Consumption:

Bus Power 250mA at 5 VDC

Ext. Power 250mA at 5 VDC

**Operating Systems:** Windows 98/Me/2000/XP/2003

### Mechanical

**Material:** ABS

**Dimensions:** 150 x 67 x 26 mm (5.9 x 2.64 x 1.02 in)

**Weight:** 145g ± 5g

### Environmental

**Operating Temperature:** 0 to 55 °C (32 to 131 °F)

**Operating Humidity:** 5% to 95% RH

**Storage Temperature:** -20 to 85 °C (-4 to 185 °F)

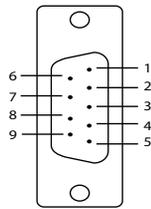
### Regulatory Approvals

**EMI:** FCC-Class B, CE- Class B

**Warranty:** 5 years

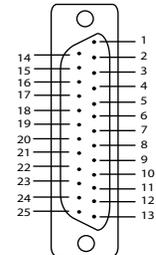
## Pin Assignments

### RS-232 DB9 Male



Pin No.	Signal
1	DCD
2	RxD
3	TxD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS

### RS-232 DB25 Male



Pin No.	Signal
2	TxD
3	RxD
4	RTS
5	CTS
6	DSR
7	GND
8	DCD
20	DTR

## Ordering Information

### JetCon 2204 4-port RS-232 to USB Converter

Includes:

- 4-port RS-232 to USB Converter
- Quick Installation Guide
- Documentation and Software CD-ROM
- A to B USB Cable (1.8m)