

# **USB4232**

## USB to 4-port RS-232 Hub

## **Features**

- 1. USB to 4-port RS-232 converters
- 2. Single chip(ASIC) USB port to serial port communication
- 3. Support Windows98/ME and Windows2000/XP, Windows Server 2003/2008, Windows 7/Vista
- 4. Support powered from USB or 5VDC external power input
- 5. No IRQ, I/O Address
- 6. Support USB2.0, baud rate can reach up to 12Mbps
- 7. 15KV ESD protection















## Introduction

A quick and easy way to expand your PC's port count and to adapt serial devices to your USB PC. Edge port USB-to-Serial converters are intelligent expansion units that connect to a PC, thin client or server via a USB port. USB4232 provides four RS-232 serial ports, is compliant with USB 1.1 and 2.0 specifications, and meet the 480

Mbps high-speed requirement of Hi-Speed USB 2.0. Using your computer's USB ports to connect serial devices reduces the total cost of ownership, investment in hardware, and long term management and integration costs.

# **Specification**

#### USB

Compliance: USB1.1/2.0 compliant USB signal: VCC, DATA+, DATA-, GND

Speed: 480Mbps(high-speed), 12Mbps(full-speed) Connector for External Antenna: USB type B female

## RS-232

Standards: EIA RS-232C Number of Ports: 4 Connectors: DB9 male

RS-232 signal: TXD, RXD, RTS, CTS, DTR, DSR, DCD, RI, GND

Working mode: Asynchronous, point to point

Baud rate: 300~115.2Kbps

Parity: None, Even, Odd, Space, Mark

Data bits: 7, 8 Stop bits: 1, 2

Flow control: RTS/CTS, XON/XOFF

Interface protection: 1500W surge protection, 15KV ESD protection

## **Packing List**

1. USB4232 × 1

2. 5VDC power adapter  $\times 1$ 

3. CD for software  $\times 1$ 

3. User manual  $\times 1$ 

#### **Driver Support**

Operating System: Support Windows98/ME and Windows2000/XP,

Windows Server 2003/2008, Windows 7/Vista

#### **Power**

Power input: 5VDC power input

Consumption: 300mA

## **Environment**

Operating temperature: -10°C to 60°C Storage temperature: -40°C to 85°C Humidity: 5% to 95%(no condensation)

#### **Appearance**

Dimensions: 160.0mm×94.0mm×28.0mm

Material: Iron(shell) Color: White Weight: 500g Warranty: 5 years

Approvals: FCC, CE, RoHS approvals

