

# USB4485

USB to 4-port RS-485/422 Hub

## Features

1. USB to 4-port RS-485/422 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. USB4485 provides four RS-485/422 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-485/422

Standards: RS-485, RS-422

Number of Ports: 4

Connectors: DB9 male

RS-422 signal: TX+(A), TX-(B), RX+(A), RX-(B),GND

RS-485 signal: D+(A), D-(B),GND

Working mode: Asynchronous, point to point, 2 wires half duplex, 4 wires full duplex

Transmission: 1200m

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

Baud rate: 300bps to 230400bps

Parity: None, Even, Odd, Space, Mark

Data bits: 7, 8

Stop bits: 1, 2

Flow Control: RTS/CTS, XON/XOFF

FIFO: 128bytes

### 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

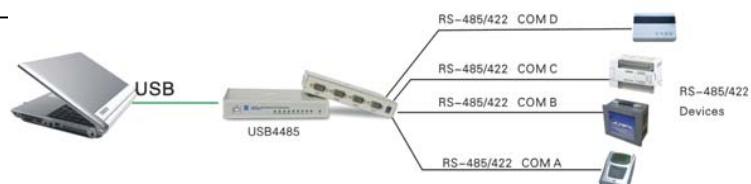
Material: Iron(shell)

Color: White

Weight: 500g

### Warranty: 5 years

### Approvals: FCC, CE, RoHS approvals



## Quality Link Connections

