

## Isolated USB <-> RS-232/422/485 Converter

- Full compatibility with USB 1.1 specification
- USB Input
- RS-232/422/485 Output
- "Self Tuner" inside
- 3000 V DC isolation protection provided
- 256 modules max. in one RS-485 network without repeater
- Plug and play installation
- It gets the power from USB port, no need external power supply
- Windows 98/ME/2000/XP and Linux drivers supported

"Self Tuner" inside; support multiple Baud Rate and multiple Data Format  
 256 modules max. in one RS-422/485 network without repeater  
 Isolation voltage:  
 3000 V DC  
 Photo -coupler isolation:  
 2500 V rms  
 Communication distance:  
 1.2 km/ 9600 bps  
 Mounting:  
 DIN-rail, wall mounting, piggy-back stack  
 Operating temperature:  
 0°C to +70°C  
 Humidity:  
 5 ~ 95%  
 Driver supported:  
 Windows 98/ME/2000/XP and Linux



### Description

The converter allows you to connect your serial devices to systems using a USB interface. Connecting to a PC USB-port, you get one RS-232/422/485 port. The "Self Tuner" auto-tunes the baud rate and data format to the RS-485 network. The module derives the power from the USB port and doesn't need any power adapter. It also features a high speed 115.2 Kbps transmission rate and supports various O.S. independent RS-232/422/485 ports.

### Technical data

Compatibility:  
 USB 1.1 standard  
 Input:  
 USB protocol  
 Output:  
 RS-232/422/485 protocol  
 Cable:  
 USB type A connector  
 (Type A to Type B cable provided)  
 RS-232 signals:  
 TXD, RXD, GND  
 RS-422 signals:  
 RX+, RX-, TX+, TX-  
 RS-485 signals:  
 DATA+, DATA-

### Ordering Information:

I-7561

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