


I-7561: USB / Serial Converter


- **The I-7561** is a cost-effective module for transfer of serial data over USB. It allows you to connect your serial devices to systems using a USB interface.
- **Connecting** the I-7561 to a PC, you get one RS-232/422/485 port. Like our I-7520A, the I-7561 contains a “Self Tuner” chip, which auto-tunes the baud rate and data format to the Rs-485 network. The I-7561 module derives the power from the USB port and doesn't require any power supply / adapter.
- **The I-7561** also features high-speed 115.2 Kb/s transmission rate, and supports various OS. independent RS-232/422/485 Ports.
- **Plug & Play!**

Specifications:

- **Full speed: USB 1.1 capabilities**
- **Speed: “Self Tuner” baud rate**
- **3000VDC isolation protection provided.**
- **255 modules max. in one RS-485 network without repeater**
- **2048 modules max. in one RS-485 network with repeater.**
- **Repeater request: 4,000 feet or over 256 modules**
- **Plug-and-play installation**
- **The I-7561 receives power from USB port, no external power supply required**
- **Input:** USB protocol.
- **Output:** RS-232/422/485 protocol.
- **Drivers supported:** Windows 98/ME/2000/XP and Linux
- **Compatibility:** USB 1.1 and 2.0 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-
- **“Self Tuner” inside:** Supports multiple Baud Rate and multiple Data Format
- **255 modules max.:** in one RS-422/485 network without repeater
- **Isolation voltage:** 3000 Vdc
- **Photo-coupler isolation:** 2500V rms
- **Repeater request:** 4,000 feet or over 256 modules
- **Communication distance:** 1.2Km/9600 bps
- **Mounting:** Din-rail, wall mounting, piggyback stack
- **Operating temperature:** -25°C ~ +75°C
- **Storage temperature:** -25°C ~ +80°C
- **Humidity:** 5~ 95%
- **Dimensions:** 123 mm x 72 mm x 33 mm

Distributed by:

L-com® CONNECTIVITY
PRODUCTS

45 Beechwood Drive
North Andover, MA 01845
www.L-com.com
E-mail: sales@L-com.com
Fax: 978-689-9484
Toll Free: 800-343-1455