

Programmable Automation
Controllers

Embedded / PLC Controllers

Data Acquisition

Industrial Data Communications

Industrial Touch LCD Monitors

Industrial Wireless Products

Power Supplies

Industrial Enclosures

Signal Conditioners

Quick Start Kits

Control & HMI Software

Product Support & Documentation

### I-7561



# **Product Reference & Support:**

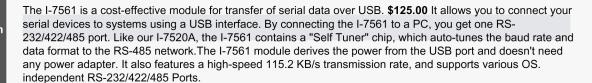
- User's Manual
- Hardware
- Software
- Windows Vista Driver
- FAQs
- CE Certification
- FCC Certification
- MTBF Report



# Windows Vista/XP & Linux USB to RS-232/422/485 Converter

# I-7561

#### **Features**



- Full speed with USB 1.1 specifications.
- Input: USB protocol.
- Output: RS-232/422/485 protocol.
- Speed: "Self Tuner" inside
- 3000 Vdc isolation protection provided.
- 256 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 gets the power from USB port; no need for external power supply
- Windows 98/ME/2000/XP and Linux drivers supported. Drivers for other operating systems are currently under development

# **Specifications & Additional Information**

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 Formats

256 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 to +75°C

Storage temperature: -25°C to +80°C

Humidity: 5 ~ 95%

Dimensions: 123 mm x 72 mm x 33 mm

• Drivers supported: Windows 98/ME/2000/XP and Linux

Din Rail Mount

#### **Related Products**

#### **I-3625-ENC**

Large IP66 Industrial Enclosure



**More Info** 

## **DIN-KA52F**

24V/1A Power Supply (Din-Rail Mount)



**More Info** 

## **DP-640**

24V/1.7A **Power Supply** 



**More Info** 

# PWR-24/110

24V/0.1 AMP Power Supply



**I-950-ENC IP66** Small Industrial Enclosure



**More Info** 

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