USB / Serial Port Smart Interface Converters

Introduction:

Universal Serial Bus (USB) is a standard COM-port on the latest computers, desktops and notebooks. And the latest O/S software Windows is supporting this USB communication port. The Smart USB/Serial Port Converters provide a simple way to connect the Serial interface devices to the USB port. With the advantage of the Smart USB/Serial Port Converters, users can utilize the existing Serial interface devices in an ease-of-use environment such as plug and play.

The Smart USB/Serial Port Converters and software driver provide a no-specification-change feature that enables your existing Serial interface devices to be used at USB port with minimum modification.

The Smart USB/Serial Port Converters are designed for ideal connections to any peripheral with serial interfaces such as Barcode Readers, Mag-Stripe Readers, Digital Cameras, Access Control Systems, Time & Attendance Systems, POS systems, Modems…etc.

Features:

☆ **Full compliance with USB Specification Rev. 1.1**
☆ **Automatically baud rate switching up to 120K bps**
● LED's to show communication status
● Driver software support
● USB485 for RS-485 interface devices and one converter support up to 255 devices
● No need to change the specification of your existing systems

Applications:
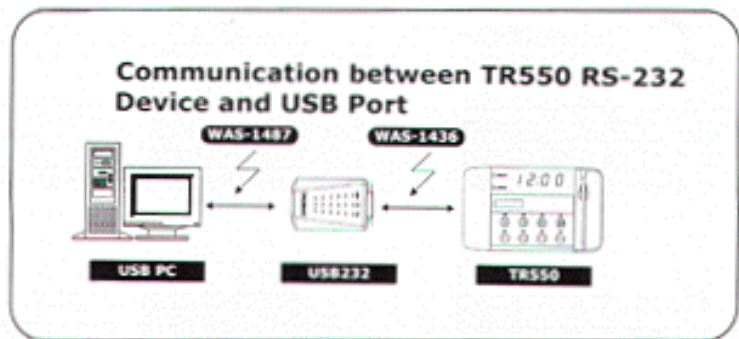
● PC to PC communications
● PC to terminal devices

Specifications:

Communication	1 start bit, 8 data bits no parity automatically baud rate switching up to 120 k bps
Power Supply	DC 5 V from USB port of the computer, no external power supply is needed
Dimension	18.8(D) x 35(W) x 56 (H) mm
Environment	Operating Temp: 0-55 Deg.C Storage Temp: -10 – 55 Deg C Humidity: 10-90% relative
USB232 connectors- RS232 interface	D-sub 9-pin male connector for RS-232 Device USB type B connector with type B to type A cable for the computer
USB485 connectors- RS485 interface	Screw type terminal block 4 pins for RS-485 Devices USB type B connector with type B to type A cable for the computer

Ordering information:

● USB232 – USB to RS-232 converter for RS-232 Device
● USB485 – USB to RS-485 converter for RS-485 Device
● USB422 – USB to RS-422 converter for RS-422 Device

※ **Specification is subject to change without notice.**

USB485 / USB232

Communication between TR550 RS-232 Device and USB Port

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