

INTRODUCTION :

Universal Serial Bus (USB) is a standard COM-Port on the latest computers , desktops and notebooks . And the latest O/S software Windows are 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 enable 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 peripherals 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
- USB232 for RS-232 interface devices
- USB485 for RS-485 interface devices and One converter supports up to 255 devices
- No need to change the specification of your existing systems
- Win98/ME/2000 compatible

APPLICATIONS :

- PC to PC communications
- PC to terminal devices

SPECIFICATIONS :

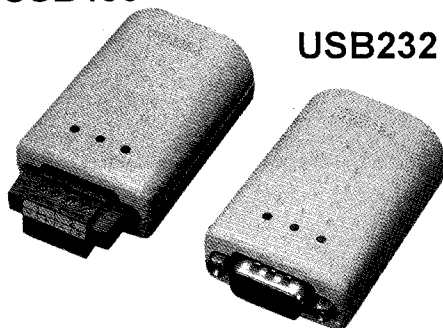
- Full compliance with the USB Specification Rev. 1.1
- **Communication :**
1 start bit , 8 data bits , no parity
automatically baud rate switching up to 120K bps
- **Power Supply :**
DC 5V from USB port of the Computer , no external power supply is needed
- **Dimensions :** D18.8 x W35 x H56 mm
- **Environment :**
Operating Temp : 0 ~ 55 Deg. C
Storage Temp : - 10 ~ 55 Deg. C
Humidity : 10 ~ 90 % relative
- **USB232 Connectors – RS-232 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 – RS-485 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

AVAILABLE MODELS :

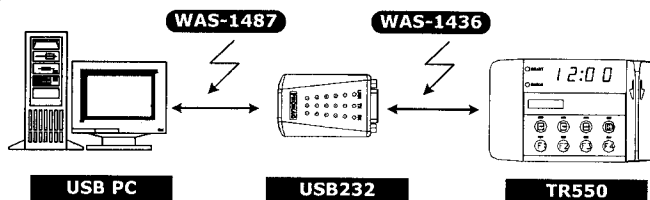
- USB232 : USB to RS-232 converter for RS-232 Device
- USB485 : USB to RS-485 converter for RS-485 Device
- USB422 : USB to RS-422 converter for RS-422 Device

USB485

USB232



Communication between TR550 RS-232 Device and USB Port



We welcome OEM inquiries

*Custom design manufacturing is available.

*Custom programming of the device is available.

*Call factory for other configurations.



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