



### **Features**

- Provides one RS422/485 Port over USB Port
- USB Screw Lock Mechanism for Enhanced Reliability
- 2,500Vrms Optical Isolation and Surge Protection
- Supports 4-wire RS-422 and 2-wire RS-485 applications
- Supports RS-485 Auto Transceiver Turn Around by Unique Featured ATTA™ Hardware
- Supports USB Bus Power
- RS422/485 Baud Rate up to 921.6Kbps
- USB1.1 and USB2.0 Backward Compatible
- Supports DB9-Male and Terminal Block Connectors
- Hot Swappable and Plug-and-Play Features
- Compact Size for Critical Applications

### **Description**

The UTS-401 RS422/485 to USB Adapter is designed for your Notebook PC, workstation, thin client, or server to provide instant Serial port expansion via the Universal Serial Bus (USB). It supports screw lock features with screw lock USB cables. It prevents accidentally disconnecting the USB cables.

The UTS-401 is compatible with new and legacy RS422/485 devices. It is easy to install and use without turning your PC's power off. It provides the scalability to quickly adapt to new USB technologies. Complete product line offer many choices help you to expand and make your network grow with your requirements.

With the USB Plug-and-Play feature, simply plug in, follow the instructions of Install Wizard, then you are done. You don't have to deal with Card Slots, I/O address, IRQ jumpers, DMA and others when you are connecting the devices.

## **Specifications**

### **USB Port**

USB type B Connector equipped. Fully compatible with USB1.0 and USB1.1; Forward compatible with USB2.0.

### **Serial Interface**

The RS422/485 Serial port provides the following key benefits:

- Connector: DB9 Male
- Optical Isolation: 2,500Vrms
- Surge Protection: 500Watts
- Interface: 2 modes are selectable: 4-wire RS-422 (TxD+/-, RxD+/-), 2-wire RS-485 (Data+/-, Data+/-)
- Parity: None, Even, Odd
- Data bits: 7,8
- Stop bits: 1,2
- Baud Rate: 300bps to 921.6Kbps
- Terminator: 120 OHM, can be Enabled/Disabled by DIP switch
- Supports RS-485 Auto Transceiver Turn Around by Unique Featured ATTA™ Hardware

### **OS Support**

Windows 98SE, ME, 2000, XP, 2003, Vista, and Linux

### **Environment**

Operating Temp.: 0 to 55° C (32 to 131° F)

Storage Temp: -20 to 85° C (-4 to 185° F)

Operating Humidity: 5 to 95% RH

### **Form Factor**

3.70"(L) x 2.10"(W)x0.90"(H) (9.28x5.40x2.31cm)