



## UTS-1461A-SI RS-232 to USB Adapter w/ Isolation & Surge Protection

### Features



- Provides 1 RS-232 Serial Port over USB Port
- Easy Serial Port Expansion over USB Port
- USB1.1 and USB2.0 Forward Compatible
- Supports Serial Speed from 300bps to 460Kbps
- Built-in 2,500Vrms Optical Isolation Circuits
- Built-in Bi-direction Surge Protection Circuits
- Supports 7,8 Data Bits
- Odd, Even, Mark, Space, None parity mode
- Supports 1, or 2 Stop Bits
- Provides 1 DB9-Male Connectors
- Supports Win98, Me, XP, CE, 2000, 2003, Linux

### Description

The UTS-1461A-SI USB to serial conversion cable is designed for PC, thin client, or server to provide an instant Isolation and Surge Protection COM port expansion via the Universal Serial Bus (USB).

The UTS-1461A-SI provides the scalability to quickly adapt to new USB technologies. Multiple modules can be added to a single USB interface allowing you to add WAN connectivity as needed. 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, and 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. The System will recognize the device and install the drivers automatically. The UTS-1461A-SI is an ideal solution for your expanding applications.



## UTS-1461A-SI RS-232 to USB Adapter w/ Isolation & Surge Protection

### **Specifications**

#### **USB Port**

Fully compatible with USB1.1 and Forward compatible with USB2.0

#### **Serial Port**

Supports 1 DB9-Male UART Serial port, the key benefits are:

- Isolation: Built-in 2500Vrms Optical Isolation Circuits
- Surge Protection: Built-in 500W Bi-direction Surge Protection Circuits
- Data Bits: 7, 8
- Stop Bits: 1, 2
- Parity: None, Odd, Even, Mark, Space
- Baud Rate: 300bps to 460Kbps

#### **OS Support**

Win98, Me, XP, CE, 2000, 2003, Linux

#### **Power Requirements**

5VDC Power solely from USB Bus, no external power supply needed.

#### **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**

1.77"(L)x1.63"(W)x0.86"(H) (4.50 x 4.15 x 2.20 cm)

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660