UTS-416AK 16-Port RS-232 to USB 2.0 Adapter with Screw Lock

Features

- Provides 16 RS-232 Serial Ports over USB 2.0 Port
- USB 2.0 High Speed (480Mbits/Second) and Full Speed (12Mbits/Second) compatible
- Provides 16 DSUB-9 Connectors with TX/RX LEDs
- USB Screw Lock Mechanism Enhances the Reliability
- Rigid Metal Case for Critical Applications
- Supports 2-pin Terminal Block Power Connector
- Baud Rate up to 921.6Kbps
- Supports 7,8 Data Bits and 1, or 2 Stop Bits
- Odd, Even, Mark, Space, or None parity mode
- Supports Wall Mount Bracket, Optional DIN RAIL and 19-inch Rack Mounting Brackets
- DC Jack for DC 12V Power Input

Description

The UTS-416AK is a 16-port RS-232 to USB 2.0 serial adapter that is designed for PC, thin client, or server to provide instant COM port expansion via the Universal Serial Bus (USB).

It supports screw lock features for the upstream (USB type B) connector with screw lock USB cables. This feature prevents from disconnecting USB cables accidentally.

The UTS-416AK provides the scalability to quickly adapt to new USB technology.   Multiple modules can be added to a single USB interface allowing you to add RS-232 connectivity as needed.   Our complete product line offers many choices to help you expand and make your network grow with your requirements.

With the USB Plug-and-Play feature, simply plug in and follow the instructions of Install Wizard.   You don't have to deal with Card Slots, I/O address, IRQ jumpers, DMA and other settings when you are connecting devices.   The System will recognize the device and install the drivers automatically.   The UTS-416AK is an ideal solution for your expanding applications.

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Specifications

USB Port

USB 2.0 High Speed (480Mbits/Second) and Full Speed (12Mbits/Second) compatible, backward compatible with USB 1.0 and USB 1.1, the USB connector equips the Screw Lock Mechanism

Serial Port

Supports 16 DB9-Male UART Serial ports, the key benefits are:

- Supports TX and RX Activity LED Indicators
- Data Rate up to 921.6Kbps
- Supports 7,8 Data Bits
- Odd, Even, Mark, Space, or None parity mode
- Supports 1 or 2 Stop Bits
- Rigid Metal Case for Critical Applications

OS Support

Windows 98, Me, XP, 2000, 2003, CE, Vista and Linux

Power Requirements

- Normally Power solely from USB Bus, no external power supply needed.
- A +12V DC Jack Input for supporting Power over DB9-Male applications.
- Supports Optional DIN RAIL and 19-inch Rack Mounting Brackets

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

13.22"(L)x2.70"(W)x1.72"(H) (33.60 x 6.88 x 4.35cm

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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.

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