Multi-8U

Overview

Easily and quickly add additional serial ports to your system through the USB port. The Multi-8U delivers maximum performance up to 921.6Kbps. Combine that with the need for fewer components and you get cost-effective and reliable connections to your serial devices. The USB to Serial Multiports support most Windows and Linux operating systems and include 15,000 volt surge suppression eliminating blown ports. The Multi-8U includes a 8 port panel with a DB9 connector and is available in two models, RS232 and RS422/RS485. Simply plug in the USB connector and you have a COM port to connect modems, printers, bar-code scanners or other any serial devices.

Connector Panel:

The Multi-8U plugs into the USB port on your system. The connector panel has two DB9 male connectors and is available with support for either RS232 or RS422/RS485. LEDs next to the connector provide visual communication status of the ports. No additional power supply is required.

Supports USB Specification Revision 2.0:

The Multi-8U supports revision 2.0 and is compatible with revision 1.1

15KV Surge Protection – Built-in:

Don't risk blown ports and down time. The Multi-8U has built-in 15,000 volt surge suppression to protect against electrical spikes and blown ports giving you more reliable communications.

Specification

BUS Interface

Specification	USB Specification Rev.2.0

Serial

Interfaces	RS232, RS422, RS485
Number of ports	8
Communication Speed	Up to 921.6kbps
Signals	RS232: TX, RX, DTR, DSR, RTS, CTS, DCD, RI, GND RS422: TX+, TX-, RX+, RX- RS485: TRX+, TRX-
Protection	15kV Surge protection
Flow Control	RTS/CTS, XON/XOFF
Data crash prevent	Auto Toggling

Hardware

Controller	FT4232H
Connector	DB9 Male

Software

O/S	Windows 2000 Windows XP, Vista, 7 (32/64bit) Windows Server 2003, 2008 (32/64bit) Linux, MAC

Features

- 8 port USB to serial adapter
- USB Rev 2.0 support
- RS232 or RS422/RS485(COMBO) serial interfaces
- Communication speed: Up to 921.6kbps
- Display communication status via TX/ RX LED
- Power to the pin - deliver +5V to pin 9
- Auto Togging: Automatic control of BUS I/O for RS422/RS485
- Slew-Rate limit control
- 15kV Surge protection

Environmental

Operating Temp	0 ~ 55℃
Storage Temp	-20 ~ 70℃
Humidity	5 ~ 95% Non-Condensing

Approvals

CE, FCC, KC

Ordering Information

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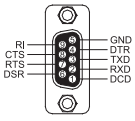
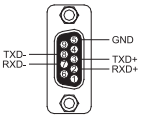
Multi-8U RS232	Multi-8U RS232, Driver & Manual CD
Multi-8U COMBO	Multi-8U COMBO, Driver & Manual CD

Pin Assignment

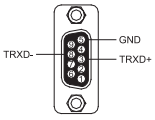
RS232



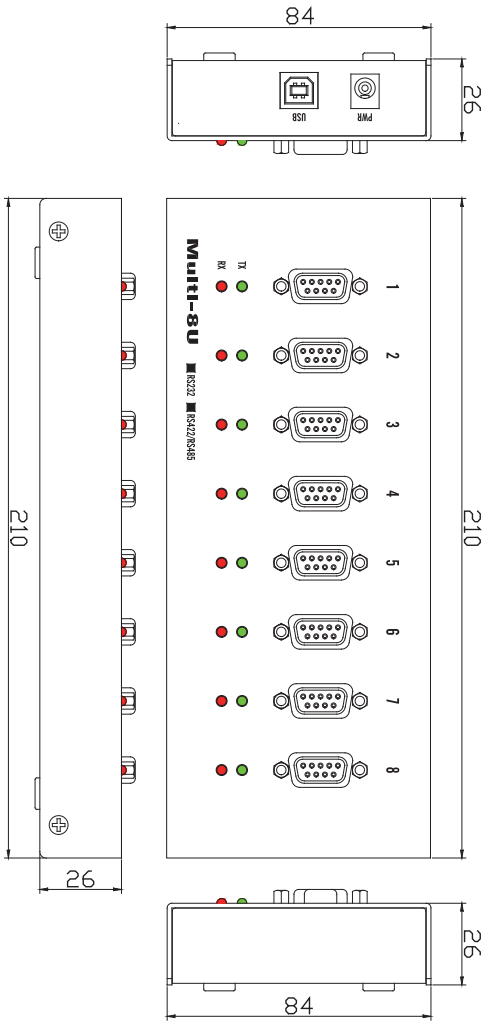
RS422



RS485



Dimension



unit : mm

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