



Technical Data Sheet

Dual Port RS-232 USB-to-Serial Plugin Adapter

Model Number: USBG-232FT-1



The USBG-232FT-1 is a Dual Port RS-232 USB to Serial adapter that allows you to add two RS-232 serial ports to your computer by connecting to a single USB port. Adapter includes a 3 foot USB extension cable. Plugging the USBG-232FT-1 USB Serial Adapter to the USB port, the adapter is automatically detected and installed. There are no IRQ & COM port conflicts, since the port doesn't require any additional IRQ, DMA, memory as resources on the system. The RS-232 port functions as native Windows COM port, and it is compatible with Windows serial communication applications. Each port is individually configurable.

Features

- Adds two RS-232 serial port by connecting to a USB port.
- Powered by USB port, no external power adapter required
- Plug-in converter connecting to a USB port conveniently
- Installed as standard Windows COM port
- Full RS-232 modem control signals and hardware/software flow control
- RS-232 data signals: TxD, RxD, RTS, CTS, DSR, DTR, DCD, RI, GND

Product Information

- **Model Number:** [USBG-232FT-1](#)
- **Packing List:**
 - USBG-232FT-1 RS-232 Serial Adapter
 - 3ft. USB-A male to USB-A female cable
 - Driver Disk
- **Optional Accessories:** N/A

- High speed serial port with the baud rate up to 921.6K bps
- Non-standard baud rates supported
- LED status indicators for TxD and RxD for easy port monitoring and diagnostic
- Serial port protected with surge protection of 10KV
- COM port number assigned can be changed to any COM port number required
- Easy plug and play installation and RS-232 device connection
- Works with USB 1.1 & 2.0 host port



Specifications

Overview

Interface	USB to Serial (USB 2.0 backward compatible with USB 1.1)
Port Connections	2 DB-9 Male
Protocol	RS-232 Serial
Speed	up to 921.6K bps
Available Power Modes	USB Bus Powered
Color	Translucent Blue

Physical Features

LEDs	TxD and RxD
Construction	Plastic
Cable Length	3ft.
Dimensions	81.17mm(L) x 42.70mm(W) x 23.90mm(H)
Weight	1.5 oz
OS Support	Windows Vista, Windows 7, Windows 8, & Windows 10 / Linux and Mac OS 10.X
Current Certifications	CE, FCC

Signals

RS-232	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
--------	--

Environment

Operating Temperature	0 to 55 °C (32 to 131 °F)
Operating Humidity	5 to 95% RH
Storage Temperature	-20 to 75 °C (-4 to 167 °F)

General Applications

Applications	Stenography, Modem, POS, Printer, BarCode Scanners, Time Clocks, Serial GPS – Serial RS-232 protocol applications
--------------	---

Product URL

USBG-232FT-1 product page	https://www.coolgear.com/product/dual-port-rs-232-usb-to-serial-plugin-adapter
---------------------------	---