



Technical Data Sheet

6 foot USB to RS-232 Serial Adapter DB-9 Male, FTDI Chipset

Model Number: USBG-232MM



Synchronize your PDA, Digital Camera, Cell Phone or other device currently using a serial port with this USB RS-232 Serial Adapter. Connect your serial devices to the newer computer equipment needing a serial connection that supports USB. The USBG-232MM USB Serial Adapter with FTDI is designed to make serial port expansion quick and simple. Connecting to a USB port on your computer or USB hub, the USB Serial Adapter instantly adds serial communication port to your system.

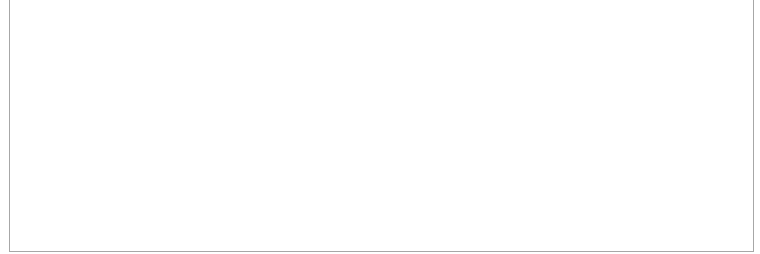
Features

- Adds one RS-232 serial port by connecting to a USB port.
- Compact size cable type converter with cable length of 6 feet.
- 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
- High speed serial port with the baud rate up to 921.6K bps
- Non-standard baud rates supported

Product Information

- **Model Number:** [USBG-232MM](#)
- **Packing List:**
 - USBG-232MM 6ft. Serial Adapter
 - Driver Disk
- **Optional Accessories:** N/A

- 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



Specifications

Overview

Interface	USB to Serial (USB 2.0 backward compatible with USB 1.1)
Port Connections	1 DB-9 Male
Protocol	RS-232 Serial
FTDI Chip	FT231XQ-R
Speed	up to 921.6K bps
Protection	Surge protection up to 10KV
Available Power Modes	USB Bus Powered
Color	Translucent Blue

Physical Features

LEDs	TxD and RxD
Construction	Plastic
Length	6ft.
Dimensions	62.49mm(L) x 41.71mm(W) x 22.71mm(H)
Weight	2.4 oz
OS Support	Windows 7, Windows 8, & Windows 10 / Linux and Mac OS 10.X
Current Certifications	RoHS, CE, FCC, WEEE

Transmit & Receive

Transmit Buffer	512 bytes
Receive Buffer	512 bytes

Signals

RS-232	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
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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, BarCode Scanners, Serial GPS – Serial RS-232 protocol applications
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Product URL

USBG-232MM product page	https://www.coolgear.com/product/6-foot-usb-rs-232-serial-adapter-db-9-male-ftdi-chipset
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