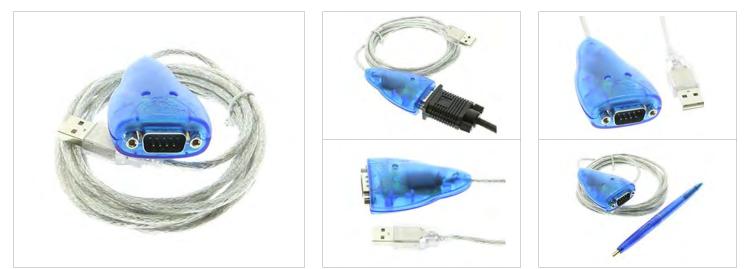


Technical Data Sheet

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: <u>USBG-232MM</u>
- Packing List:
 - o 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 |
| 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 |
| Product URL | |
| USBG-232MM product page | https://www.coolgear.com/product/6-foot-usb-rs-232-serial-adapter-db-9-male-ftdi-chipset |