



## Technical Data Sheet

# Mini USB to RS-232 Serial Adapter DB-9 Male Converter

Model Number: USBG-232MINI



The USBG-232MINI USB Serial Adapter 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. By taking advantage of the USB bus, the USB Serial Adapter makes it easier than ever to add serial port and serial device to your system with easy plug-and-play and hot plug features. Adapting the new technology, the serial port expansion now takes the new bus with easy and convenient connectivity.

### Features

- Installed as a Windows COM Port
- Full RS-232 modem control signals and hardware/software flow control Type Feature 4
- High speed serial port with the baud rate up to 921.6K bps
- Non-standard baud rates supported
- Serial port protected with surge protection of 10KV
- USB powered, no additional power needed
- COM port number assigned can be changed to any COM port number required

### Product Information

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

### Specifications

CoolGear, Inc.  
5120 110th Ave N  
Clearwater, FL 33760

P: +1-727-209-1300  
F: +1-727-209-1302

[www.coolgear.com](http://www.coolgear.com)

<b>Overview</b>	
USB Interface	USB 2.0
Port Connections	USB Type-A male / DB-9 male with hex nut
Protocol	RS-232 Serial
FTDI Chip	FT231XQ-R
Speed	up to 921.6K bps
Available Power Modes	USB Bus Powered
Color	Translucent Blue
<b>Physical Features</b>	
LEDs	TxD and RxD
Construction	Plastic
Mountable	No
Dimensions	65.50mm(L) x37.10mm(W) x 18.80mm(H)
OS Support	Windows 7, Windows 8, & Windows 10 / Linux and Mac OS 10.X
Current Certifications	RoHS, CE, FCC, WEEE
<b>Transmit &amp; Receive</b>	
Transmit Buffer	512 bytes
Receive Buffer	512 bytes
<b>LED Indicators</b>	
LEDs	TxD & RxD
<b>General Applications</b>	
Applications	Stenography, Modem, BarCode Scanners, Serial GPS – Serial RS-232 protocol applications
<b>Product URL</b>	
USBG-232MINI product page	<a href="https://www.coolgear.com/product/mini-usb-rs-232-serial-adapter-db-9-male">https://www.coolgear.com/product/mini-usb-rs-232-serial-adapter-db-9-male</a>

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.