



Technical Data Sheet

USB BAY-4 Port Serial DB-9 RS-232 Adapter with FTDI Chipset

Model Number: USBG-BAY4



The RS232 to USB Multi Serial Adapter (USBG-BAY4), is an intelligent expansion module that connects to a PC or server via the Universal Serial Bus (USB), providing high-speed serial connectivity. The serial ports are fully compatible with RS232 standard by the bundled virtual COM port drivers.

Features

- TAA Compliant.
- Provides 4S RS232 Serial Ports over USB Port.
- Supports USB Bus Power.
- DC Jack for Optional DC 5V Power Input.
- Optional Settings to Provide +5VDC power over pin#9 of the DB9 RS232 Connectors.
- 512-Byte Deep FIFOs for each Port.
- Supports Win98, Me, XP, CE, Win2000, 2003, Vista, Win 7 and 8.x.
- 512-Byte Deep FIFOs for each Port.
- Backward compatible with USB 1.0 and 1.1.

Product Information

- **Model Number:** [USBG-BAY4](#)
- **Packing List:**
 - USB to Serial 8 Port RS-232 Adapter
 - 3ft. USB-A male to USB-B male cable
 - Driver Disk
- **Optional Accessories:** N/A

Specifications

Overview

Interface	USB to Serial
Port Connections	4x DB-9 Male / 1USB Type-B Female
USB Speed	USB 1.0 / 1.1 compliant, USB 2.0 compatible
Protocol	RS-232
Baud Rate	up to 921.6K bps
Available Power Modes	USB Bus Powered, no external power adapter required / optional 5V DC input
Color	Black
Compliance	TAA

Physical Features

Construction	Metal
Cable Length	6ft.
Dimensions	6.83"(L) x 3.83"(W) x 0.96"(H)
Weight	.643 lbs
OS Support	Windows XP, Vista, Windows 7, Windows 8, and Windows 10, Linux and Mac OS 10.X
Current Certifications	CE, RoHS

Signals

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

Serial COM Parameters

Data Bits	7, 8
Stop Bits	1, 1.5, 2
Parity	Odd, Even, Mark, Space, or None
FIFO	512-Byte Deep FIFOs for each Port

Environment

Operating Temperature	0 to 55°C (32 to 131 °F)
Operating Humidity	5 to 95% RH

General Applications

Applications	Remote Access, Retail & Industrial Data Center, Modem, POS, Printer, BarCode Scanners, Time Clocks – Industrial serial RS-232 protocol applications
--------------	---

Product URL

USBG-BAY4 product page	https://www.coolgear.com/product/usb-bay-4-port-serial-db-9-rs-232-adapter-with-ftdi-chipset
------------------------	---