



Technical Data Sheet

Industrial 8-Port DB-9 RS232 to USB Adapter High-Speed FTDI Chip

Model Number: USBG-8COM-M



This USBG-8COM-M RS232 to USB Multi Serial Port Adapter is an intelligent module that connects to a PC or server via the Universal Serial Bus (USB), providing high-speed serial connectivity. The serial ports are fully optically isolated and surge protected. With its rigid metal case, it is an ideal solution for most critical applications.

Features

- TAA Compliant.
- Provides 8 DSUB-9 RS-232 Serial Ports over USB.
- Supports 7, 8 Data Bits.
- Odd, Even, Mark, Space, or None parity mode.
- Supports 1, or 2 Stop Bits.
- Supports USB Bus Power.
- High-Grade metal with mounting flanges
- DC Jack for optional DC 5V Power Input.
- Optional setting to provide +5v DC power over pin #9 of the DB9 RS232 Connectors.
- Supports Windows 10, 8, 7, Vista, 2003, XP, 2000.

Product Information

- **Model Number:** [USBG-8COM-M](#)
- **Packing List:**
 - RS-232 8-Port Serial Adapter
 - 6ft USB Type-A to B Device Cable
 - Power Adapter
 - Driver Disk
- **Optional Accessories:** N/A

Specifications

Overview

Interface	USB 2.0 to Serial
Port Connections	8x DB-9 Male
Protocol	RS-232
Baud Rate	300 bps to 921.6K bps
Color	Black
Compliance	TAA
Certifications	RoHS

Physical Features

Construction	Metal
Cable Length	6ft.
Dimensions	6.83(L) x 3.83(W) x 1.70in(H)
Weight	1.193 lbs
OS Support	Windows XP, Vista, Windows 7, Windows 8, and Windows 10, Linux and Mac OS 10.X

Serial Signals

RS-232 Data	TxD, RxD, RTS, CTS, DSR, DTR, DCD, RI, GND
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Serial COM Parameters

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

Power

Input Power	+5V DC
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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	Factory Automation, Data Centers, Serial Equipment, Kiosk, Office, and others.
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Product URL

USBG-8COM-M product page	https://www.coolgear.com/product/industrial-8-port-db-9-rs232-to-usb-adapter-high-speed-ftdi-chip-921-6kbps
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