



## Technical Data Sheet

# USB 2.0 4-Port USB Serial DB-9 RS-232 Adapter – FTDI Chipset

Model Number: USB2-4COM-M



The USB2-4COM-M USB Serial Adapter provides instant connectivity to RS-232 communication device for factory automation equipment, multi-drop data collection devices, barcode readers, time clocks, scales, data entry terminal and serial communication in harsh environment. The USB to Serial Adapter is suitable for remote access, retail and industrial application, data collection and other applications requiring high speed RS-232 communication ports.

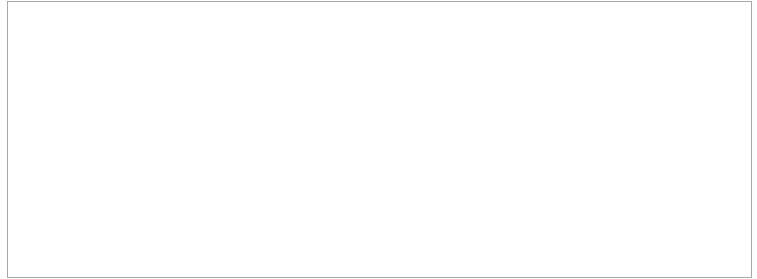
### Features

- Installed as 4 standard Windows COM ports.
- SECC metal chassis with DIN rail bracket.
- 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.
- 128 byte transmit FIFO & 384 byte receive FIFO.
- Non-standard baud rates supported
- LEDs of Power, TxD and RxD for easy port monitoring and diagnostics.

### Product Information

- **Model Number:** [USB2-4COM-M](#)
- **Packing List:**
  - USB2-4COM-M 4-Port RS-232 Serial Adapter
  - 3ft. USB-A male to USB-B male cable
  - DIN rail brackets and screws
  - Driver Disk
- **Optional Accessories:** N/A

- Serial port protected with surge protection of 10KV
- Powered by USB port, no external power adapter required.
- Easy plug and play installation and RS-232 device connection.
- COM port number assigned can be changed to any COM port number required.
- Compatible with USB 1.1 & 2.0 host port.



## Specifications

### Overview

Interface	USB to RS-232
Port Connections	4x DB-9 Male
Protections	Surge protection of 10KV
Protocol	RS-232 Serial
Speed	up to 921.6K bps
Available Power Modes	USB Bus Powered, no external power adapter required
Color	Black

### Physical Features

LEDs	TxD and RxD
Construction	SECC Metal
Cable Length	3ft.
Dimensions	171.32mm(L) x 99.95mm(W w/DB-9) x 30.06mm(H)
Weight	1.075 lbs
OS Support	Windows XP, Vista, Windows 7, Windows 8, and Windows 10, Linux and Mac OS 10.X
Current Certifications	CE, FCC, RoHS

### Signals

RS-232	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
Transmit	128 byte transmit FIFO
Receive	384 byte receive FIFO

### 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	Modem, POS, Printer, BarCode Scanners, Time Clocks – Industrial serial RS-232 protocol applications
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### Product URL

USB2-4COM-M product page	<a href="https://www.coolgear.com/product/usb2-0-4-port-usb-serial-db-9-rs-232-adapter-ftdi-chipset">https://www.coolgear.com/product/usb2-0-4-port-usb-serial-db-9-rs-232-adapter-ftdi-chipset</a>
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