



## Technical Data Sheet

# Industrial 8-Port RS-232 USB 2.0 Serial Adapter Box with FTDI

Model Number: USB2-8COM-M



The USB2-8COM-M USB Serial Adapter Box is designed to make serial port expansion quick and simple. The USB2-8COM-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

- TAA Compliant.
- Compatible with USB 1.1 & 2.0 host port.
- Installed as 8 standard Windows COM ports.
- SECC metal chassis with DIN rail bracket.
- Full RS-232 modem control signals and hardware/software flow control.
- Baud rate up to 921.6K bps
- 128 byte transmit FIFO & 384 byte receive FIFO.
- Non-standard baud rates supported.
- Powered by DC Jack for +9 – 48V DC Power Input.
- COM port number assigned can be changed
- Supports Windows 10, 8, 7, Vista, 2003, XP, 2000.

### Product Information

- **Model Number:** [USB2-8COM-M](#)
- **Packing List:**
  - RS-232 8-Port Serial Adapter
  - 3ft USB Type-A to B Device Cable
  - Power Adapter
  - Driver Disk
- **Optional Accessories:** N/A

## Specifications

<b>Overview</b>	
Interface	USB 2.0 to Serial
Protections	10KV
Port Connections	8x DB-9 Male / USB Type-B Female Upstream
Protocol	RS-232
Baud Rate	921.6K bps for transmit & receive
Color	Black
Compliance	TAA
Certifications	CE, FCC
<b>Physical Features</b>	
Construction	SECC Metal
Cable Length	3ft.
Dimensions	4.80(L)x5.11(W)x.984in(H)
Weight	.881 lbs
OS Support	Windows XP, Vista, Windows 7, Windows 8, and Windows 10, Linux and Mac OS 10.X
<b>Serial Signals</b>	
RS-232 Data	TxD, RxD, RTS, CTS, DSR, DTR, DCD, RI, GND
<b>Serial COM Parameters</b>	
Data Bits	7, 8
Stop Bits	1, 1.5, 2
Parity	None, Even, Odd, Space, Mark
Flow Control	RTS/CTS, XON/XOFF
USB Speed	480Mbps High-Speed USB
<b>Power Modes</b>	
Input Power	USB Self Power +9 – 48V DC ONLY (included 12V DC, 1A power adapter)
<b>Environment</b>	
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)
<b>General Applications</b>	
Applications	Factory Automation, Data Centers, Serial Equipment, Kiosk, Office, and others.
<b>Product URL</b>	
USB2-8COM-M product page	<a href="https://www.coolgear.com/product/usb-2-0-serial-adapter-box-industrial-8-port-rs-232-ftdi-chip-high-speed-921-6kbps">https://www.coolgear.com/product/usb-2-0-serial-adapter-box-industrial-8-port-rs-232-ftdi-chip-high-speed-921-6kbps</a>