8-Port RS-232 USB to Serial Adapter Data Control Box

Model Number: USB-8COM

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

Features	Product Information

• TAA Compliant.
 • Rugged ABS plastic housing.
 • Full RS-232 modem control signals and hardware.
 • Software flow control: RTS/CTS, XON/XOFF.
 • Baud rate up to 921.6K bps.
 • 128 byte transmit FIFO & 384 byte receive FIFO.
 • Non-standard baud rates supported
 • Serial port protected with surge protection of 10KV.
 • COM port number assigned can be changed to any COM port number required.
 • Virtual COM port drivers provided for Windows 7, Vista, 2003, XP, 2000.
 • Works with USB 1.1 & 2.0 host port.
	• **Model Number:** USB-8COM
	 • **Packing List:**
	   o USB to Serial 8 Port RS-232 Adapter
	   o 3ft. USB-A male to USB-B male cable
	   o Driver Disk
	 • **Optional Accessories:** N/A

Specifications

Overview

Interface	USB to Serial
Port Connections	8x 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
Color	Silver
Compliance	TAA

Physical Features

Construction	Rugged ABS Plastic
Cable Length	3ft.
Dimensions	5.43(L)x5.10(W)x1.56in(H)
Weight	.531 lbs
OS Support	XP, 2000, 2003, CE, Vista, Windows 7, 8, Windows 10, Linux and Mac OS 10.X
Current Certifications	CE, FCC, RoHS

Signals

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

Serial COM Parameters

Parity	None, Even, Odd, Space, Mark
Flow Control	RTS/CTS, XON/XOFF
FIFO	128 byte transmit FIFO / 384 receive FIFO

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

USB-8COM product page	https://www.coolgear.com/product/8-port-rs-232-usb-to-serial-adapter-data-control-box