



Technical Data Sheet

Dual Port USB to Serial RS-232 DB-9 Adapter Cable FTDI Chip

Model Number: XC-232-C



The XC-232-C Industrial Single RS-422/485 Adapters are designed to make serial port expansion quick and simple. Connecting to a USB port on your computer or USB hub, the USB Serial Adapter instantly adds one industrial RS-422/485 multi-electrical interface serial communication port to your system. The adapter is designed with external switches to set RS-422 or RS-485 ports and different operation modes conveniently.

Features

- TAA Compliant.
- Installed as standard Windows COM port..
- 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.
- Non-standard baud rates supported
- 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

Product Information

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

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	2x 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	Blue / Gray
Compliance	TAA

Physical Features

Construction	Plastic
Cable Length	3ft.
Dimensions	3.30(L)x2.87(W)x1.62in(H)
Weight	.181 lbs
OS Support	Windows 2000 to Windows 8, Windows Server 2000 to 2008 R2, Both x86 and x64 Editions Linux (Kernel 2.4 and up built-in)
Current Certifications	CE, FCC, RoHS

Signals

RS-232	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
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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	Modem, POS, Printer, BarCode Scanners, Time Clocks – Industrial serial RS-232 protocol applications
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Product URL

XC-232-C product page	https://www.coolgear.com/product/dual-port-usb-to-serial-rs-232-db-9-adapter-cable-ftdi-chip
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