

# USB to RS-232 Converters

These intelligent USB to RS-232 adapter cables provides high-speed serial connectivity via a USB port. They include bundled virtual COM port drivers for plug and play convenience. The serial port is fully compatible with RS-232 DTE serial standard. The adapter driver creates a virtual serial port (using the next available COM number). Applications connect to the virtual COM port as if it were a standard serial port. The USB-serial conversion is completely transparent to the peripheral device.

**Features:**

- Ergonomic molding for easy connection
- Foil and braid shielding to reduce EMI/RFI interference
- Designed for high-speed transmissions
- TXD and RXD Activity LED Indicators
- Mates with PC DB9 female serial cables, such as our D2-DSCBL PLC cable.
- Supports USB Bus Power

**Hardware Requirements:**

- One available USB port on your PC
- If the RS-232 port on your device is not a 9-pin female connector, you will need an additional adapter. The converters uses a 9-pin male connector.



USB to RS-232 Converter Specifications		
	USB-RS232-1	SE-USBC-RS232-1
Price	\$50.00	\$55.00
Serial Port Connection	RS-232 (9-pin D-sub male)	
USB Connection	USB A, 2.0 plug	USB C 2.0 plug
Communications Standards	Serial port: RS-232, DTE USB port: USB 2.0 Full Speed (12Mbps) compliant	
Serial Port Parameters	Baud Rate from 300 bps to 921.6 kbps 7 or 8 Data Bits, 1 or 2 Stop Bits Odd, Even, Mark, Space, or None parity mode	
Cable Length	5.9ft [1.8m]	
Operating System Compatibility	Windows 7, 8.x, 10, 11 Linux Mac OS	
LED Indicators	Tx, Rx	
Included Accessories	Removable hex nuts	
Power Requirements	5 VDC, 135 mA (max), USB bus power	
Operating Temperature	0-55 °C [32-131 °F]	
Operating Relative Humidity	5 to 95%	

## Male DB9 Pin Assignments and Cable Wiring

