

Industrially Isolated 3-Port USB to RS-232 Adapter (DB-9 Male)

The Industrially Isolated USB to 3-Port RS-232 adapter features 2.5kV isolation to ensure 3 serial devices by DB-9 port connected require long range or multi-drop capabilities won't be damaged between the PC and serial applications. Simply installs the drivers, connect the 3-Port Serial adapter to your computer, plug in your serial devices, and you're ready to go. Programming is not required, and you do not need to worry about IRQs, configuring aboard, power requirements, or connection schemes. Additionally, the isolated adapter is bus-powered to eliminate the need for an external power adapter or wall outlet.

Features

- Full compliance with the USB Specification 2.0 & 1.1
- Compatible with all RS-232 protocols.
- Supports transfer rate up to 230 kbps.
- Supports 2.5kV Isolation
- Supports $\pm 15\text{kV}$ (air), $\pm 8\text{kV}$ (contact) ESD protection; Isolated ground loops
- Supports 40A (5/50ns) & Peak Pulse Power 250 W (8/20 us) Surge and Transient spikes protection
- Compatible with Windows XP SP3 / Vista / 7 / 8 / 8.1 / 10 / 11; Windows Server 2003 / 2008 / 2008R2 / 2012 / 2012R2, Mac OS 8.6, Linux 1.5.0 or higher
- Rugged & cambered Aluminum shell and wall mountable

Model No.	UTS-3232i	DB-9M Pin Assignment	
Chip	FTDI	Pin No.	Definition
Data Rate	230 Kbps	1	DCD
LED	7 (3TX / 3RX / ACT)	2	RXD
Connector	Host	3	TXD
	RS-232 Out	4	DTR
USB Specification	USB 1.1 / 2.0 compliant	5	GND
Operating/Storage Temperature	-40 to 85°C (-40 to 185°F)	6	DSR
Power Mode	Bus Powered	7	RTS
Housing	Aluminum	8	CTS
Dimension (L x W x H)	170 x 94.5 x 30mm	9	RI

