

USB to RS-232 Extender

The USB to RS-232 CAT 5e extender is a low cost hardware solution that will extend your RS-232 (serial / DB-9) using a single standard CAT5e / CAT6 UTP cable. It provides full-duplex remote access and control of any RS-232 protocol device. The USB to RS-232 CAT 5e extender kit consists of a local transmitter and remote receiver. It provides you with a tremendous amount of flexibility in your installation. You can place RS-232 devices in any location you want and control them remotely up to 90 meters (270 feet).

Features:

- Compatible with all RS-232 protocols.
- Extend RS-232 peripherals up to 90 meters.
- Fully Compliant with USB specification 1.1 and 2.0
- Supports transfer rate up to 230kbps.
- Supports $\pm 15\text{kV}$ HBM ESD protection
- Bus-powered - no external power supply required for local or remote unit.
- Supports Windows 98SE / ME / 2000 / XP / Vista / 7 / 8 / 8.1, Windows server OS 2003 / 2008 / 2008R2, Mac OS 8.6 / 9.x / 10.x or higher.

Model No.			UTS-101E	
Chip			FTDI	
Connector	Transmitter	Host	15 cm USB cable with USB Type A Male	
		Output	RJ-45 Female	
	Receiver	Input	RJ-45 Female	
		Device	DB-9 Male	
Interconnection Cable			Standard Cat. 5 / 5e / 6	
LED	Transmitter		1 (Power)	
	Receiver		3 (TX / Power / RX)	
Power Mode			Bus	
Housing			Plastic	
Dimension (L x W x H)			66 x 39 x 20 mm	

