

USB to RS-232 Adapter for Android

The USB to serial adapter enables you to connect a RS-232 device to a smart phone or tablet with Android OS. Designed for mobility and integration into mixed environments such as Controlling instrumentation, Home automation, barcode scanning etc.; this portable and lightweight single cable solution is compatible with nearly all Android OS version 3.2 Honeycomb or later devices including the Samsung Galaxy Note®, Galaxy® S5, S4, S3, or S2, Google Nexus 7™, 5, or 4, and Motorola or HTC mobile devices.

Exception: serial mouse, or serial modem is not for application.

Features

- Fully Compliant with USB specification 1.1 and 2.0.
- USB to Straight-Through RS-232 DB9 Serial Adapter for Android.
- Supports data transfer rate up to 230 kbps; or up to 115kbps with no flow control.
- Standard UART interface (RX, TX, RTS, CTS and GND pins).
- UART TX buffer size is 256 bytes, UART RX buffer size is 5512 bytes.
- Supports ±15kV HBM ESD Protection.
- Supports OTG (On-The-Go) mode but no external OTG cable is required.
- Powers and charges the connected Android device, USB-powered via PC USB port, USB wall charger, or USB mobile battery pack.
- Compatible with Android OS Version 3.2 Honeycomb or later. (Suitable for use on any Android platform supporting Android open Accessory Mode)

Model No.	UTS-232AD		DB-9M Pin Assignment	
Chip	FTDI		Pin No.	Definition
USB Specification	USB 1.1 / 2.0 compliant		1	
Connector	Upstream	USB Type A Male X 1; USB Micro-B Male X 1	2	RX
	Device	DB-9 Male	3	TX
Data Transfer Rates	Up to 230 kbps		4	
LED	3		5	GND
Power Mode	Bus or External Powered		6	
Cable Length	USB Micro B/M	1.1m	7	RTS
	USB A/M	0.3m	8	CTS
Housing	Plastic		9	

