Micro USB to RS232 DB9 Serial Adapter Cable for Android with USB Charging - M/M

Product ID: ICUSBANDR232

The micro USB to serial adapter cable for Android™ converts the micro USB port on your Android mobile device into an RS232 DB9 connection, letting you control a serial device from the convenience of your smartphone or tablet.

For more control options, the device server is compatible with the free, StarTech.com Serial Device Application Software (NETRSAPP). When coupled with the ICUSBANDR232, this handy application for Android lets you build a custom serial control interface that's tailored to your specific application.

Plus, you can keep your Android mobile device charged even when using the adapter to control or configure a serial device. The adapter cable features an integrated USB power cable that connects to a computer USB port, USB wall charger or portable USB battery pack to power the adapter.

Designed for mobility and integration into mixed environments, 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. The versatile adapter will even work with devices that don't support USB On-The-Go (OTG)!

This Micro USB to serial adapter features an integrated FTDI USB UART Chip supporting baud rates up to 921.6 Kbps, provides serial configuration via a downloadable FTDI AOA (Android Open Accessory) HyperTerm Application, and offers standard CTS/RTS, DTR/DSR flow control.

Download the StarTech.com serial control software from the Apple App Store, the Google Play™ Store, or the Chrome Web Store.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Mobile hobbyists and enthusiasts configuring serial-based projects and applications
- Administrators or mobile repair technicians controlling or configuring serial devices in a server room or office
- Remote locations where a laptop/desktop serial controller is unavailable
- Hospital and medical environments with monitoring equipment, nurses' stations
- POS devices such as credit/debit card readers, receipt printers, bar code scanners, or cash registers
- Control industrial/automotive sensors and equipment from an Android mobile device

Features

- Powers and charges the connected Android device, USB-powered via PC USB port, USB wall charger, or USB mobile battery pack
- OTG (On-The-Go) support not required by the connected mobile device
- Single cable, small footprint design for portability
- Compatible with the free, StarTech.com Serial Device Application Software for iOS, Android, and Chrome Browser (NETRSAPP)
- USB to Straight-Through RS-232 DB9 Serial Adapter for Android
- Supports baud rates up to 921.6 Kbps
- Compatible with Android OS Version 3.2 Honeycomb or later
- Integrated FTDI USB UART Chip
- Compatible with USB 1.1 or higher ports

Hardware	Warranty	2 Years
	Bus Type	USB 2.0
	Chipset ID	FTDI - FT312D
	Industry Standards	RS-232
	Interface	Serial
	Port Style	Cable Adapters
	Ports	1
Performance	Data Bits	7, 8
	Flow Control	None, CTS/RTS, DTR/DSR
	Max Baud Rate	921.6 Kbps
	Parity	None, Odd, Even, Mark, Space
	Serial Protocol	RS-232
	Stop Bits	1, 2
Connector(s)	Connector Type(s)	1 - DB-9 (9 pin, D-Sub) Male
		1 - USB Type-A (4 pin) USB 2.0 Male
		1 - USB Micro-B (5 pin) Male
Software	OS Compatibility	Android OS Version 3.2 Honeycomb or later
Special Notes / Requirements	System and Cable Requirements	Available USB A Female Port for power/charging capabilities (eg: PC USB or USB Wall Charger)
		FTDI AOA HyperTerm Application for Android™ — To manually find and install the application, open the Google Play Store from your Android device, then search for "FTDI UART."
Power	Power Source	USB-Powered
Environmental	Humidity	5-90% RH
	Operating Temperature	0°C to 60°C (32°F to 140°F)
	Storage Temperature	0°C to 80°C (32°F to 176°F)
Physical Characteristics	Cable Length	3.3 ft [1 m]
	Product Height	0.6 in [1.5 cm]
	Product Length	3.3 ft [1 m]
	Product Width	1.4 in [35 mm]
	Weight of Product	3.6 oz [103.1 g]

Packaging Information	Package Height	1.2 in [30 mm]
	Package Length	6.7 in [17 cm]
	Package Width	5.5 in [14 cm]
	Shipping (Package) Weight	5.3 oz [149.6 g]
What's in the Box	Included in Package	1 - USB to RS-232 Serial Adapter Cable for Android™
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.