

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 [%soft_category id="397" text="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
- Hospital and medical environments with monitoring equipment, nurses' stations
- Remote locations where a laptop/desktop serial controller is unavailable
- 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

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

Hardware	Warranty	2 Years
	Ports	1
	Interface	Serial
	Bus Type	USB 2.0
	Port Style	Cable Adapters
	Industry Standards	RS-232
	Chipset ID	FTDI - FT312D
Performance	Serial Protocol	RS-232
	Max Baud Rate	921.6 Kbps
	Data Bits	7, 8
	Flow Control	None, CTS/RTS, DTR/DSR
	Parity	None, Odd, Even, Mark, Space
	Stop Bits	1, 2
Connector(s)	Connector Type(s)	DB-9 (9 pin, D-Sub)
	Connector Type(s)	USB Type-A (4 pin) USB 2.0
	Connector Type(s)	USB Micro-B (5 pin)

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)
	System and Cable Requirements	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	Operating Temperature	0C to 60C (32F to 140F)
	Storage Temperature	0C to 80C (32F to 176F)
	Humidity	5-90% RH
Physical Characteristics	Cable Length	39.4 in [10 cm]
	Product Length	39.4 in [10.0 cm]
	Product Width	1.4 in [35.000 mm]
	Product Height	0.6 in [15.000 mm]
	Weight of Product	3.6 oz [103.100 g]
Packaging Information	Package Length	6.7 in [1.7 cm]
	Package Width	5.5 in [1.4 cm]
	Package Height	1.2 in [30.000 mm]
	Shipping (Package) Weight	5.3 oz [149.600 g]
What's in the Box	Included in Package	USB to RS-232 Serial Adapter Cable for Android
	Included in Package	Instruction Manual

**Product appearance and specifications are subject to change without notice.*

