

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

StarTech ID: ICUSBANDR232



The ICUSBANDR232 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.

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, XOFF/XON flow control.

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

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

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
- 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

Spec Sheet

Technical Specifications

Warranty	2 Years
Ports	1
Interface	Serial
Bus Type	USB 2.0
Port Style	Cable Adapter
Industry Standards	RS-232
Chipset ID	FTDI - FT312D
Connector Type(s)	1 - DB-9 (9 pin; D-Sub) Male
Connector Type(s)	1 - USB A (4 pin) Male
Connector Type(s)	1 - USB Micro-B (5 pin) Male
Serial Protocol	RS-232
Max Baud Rate	921.6 Kbps
Data Bits	7, 8
Flow Control	None, CTS/RTS, DTR/DSR, XOFF/XON
Parity	None, Odd, Even, Mark, Space
Stop Bits	1, 2
OS Compatibility	Android OS Version 3.2 Honeycomb or later
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™
Cable Length	3.3 ft [1 m]
Product Length	3.3 ft [1 m]
Product Width	1.4 in [35 mm]
Product Height	0.6 in [15 mm]
Product Weight	2.4 oz [69 g]
Power Source	USB-Powered
Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	0°C to 80°C (32°F to 176°F)
Humidity	5-90% RH
Shipping (Package) Weight	4.6 oz [129 g]
Included in Package	1 - USB to RS-232 Serial Adapter Cable for Android™
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

