

USB to RS485/RS422 FTDI Serial Adapter Cable with COM Retention (USB-A to DB9 M/M), 30 in.

MODEL NUMBER: U209-30N-IND



FTDI USB to serial adapter with DB9 connector lets you connect RS422 and RS485 devices to your computer's USB port.

Features

Connects a Printer, Router or Other DTE Serial Device to Your Computer's USB-A Port

This 30-inch USB to RS485 adapter cable turns your computer's USB port into an RS422 or RS485 serial port and avoids the expense of upgrading your reliable serial devices. No external power source is needed. Just connect the cable to your computer and insert the included CD into your computer's CD drive in order to launch the driver and assign the cable a COM port. It supports USB 2.0 specifications and data transfer speeds up to 230 Kbps, which is almost twice as fast as a built-in serial port. It is backward compatible with USB 1.1 devices.

COM Retention Feature for Convenient Reassigning of COM Values to Ports

The hot-swappable USB to RS422 adapter with built-in FTDI chipset offers COM retention. It automatically reassigns the same COM port values to each port, so when the cable is disconnected or the system is rebooted, no additional configuration is needed. The FTDI USB to serial adapter also supports RS485 auto-transceiver turn around with unique featured ATTA hardware, as well as remote wake-up and power management. A DB9-to-terminal-block adapter is included for making hardwire connections.

Double Shielding Protects Your Data from Destructive Line Noise

Foil and braid shielding helps fight against electromagnetic interference and radio frequency interference (EMI/RFI) that impedes your signal and can distort or destroy data. The auto-sensing feature solves DCE/DTE conflicts without the need for cross-wired serial cables or adapters.

3-Year Warranty

The U209-30N-IND is backed by a 3-year warranty, ensuring reliability and performance.

Highlights

- Supports data transfer speeds up to 230 Kbps—double the speed of a built-in serial port
- Automatically reassigns COM values to each port to avoid additional configuration
- USB-powered, so no bulky or obtrusive external power supply is required
- Double shielding protects against EMI/RFI line noise that can distort or destroy data
- Compatible with Windows, Mac and Linux—works with most computers

Applications

- Connect and control serial-based printers, scanners, surveillance cameras and magnetic card readers
- Create messages for digital sign boards with serial ports to avoid the expense of upgrading your sign board

System Requirements

- Windows, Mac or Linux
- Computer with an available USB port

Package Includes

- U209-30N-IND USB to RS485/RS422 FTDI Serial Adapter Cable, 30 in.
- DB9 to terminal block adapter
- Driver CD
- Owner's manual



Specifications

OVERVIEW	
UPC Code	037332210234
Technology	Serial (RS422); Serial (RS485); USB; USB 2.0 (High Speed)
INPUT	
Cable Length (ft.)	2
Cable Length (in.)	30
Bus Powered	Yes
Cable Length (cm)	76
PHYSICAL	
Unit Packaging Type	Box
Unit Weight (lbs.)	0.13
Unit Weight (kg)	0.06
Material of Construction	PCB & PVC
Color	Black
Cable Jacket Rating	VW-1
ENVIRONMENTAL	
Operating Temperature Range	32 to 140 F (0 to 60 C)
Storage Temperature Range	-4 to 176 F (-20 to 80 C)
Relative Humidity	0% to 80% RH, Non-Condensing
CONNECTIONS	
Side A - Connector 1	USB A (MALE)
Side B - Connector 1	DB9 (MALE)
Connector Plating	Nickel
Contact Plating	Gold
FEATURES & SPECIFICATIONS	
USB Specification	USB 2.0 (up to 480 Mbps)
Driver Required	Yes
Remote Wakeup Support	Yes



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH, WEEE
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

© 2018 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>