

**FTDI RS422/485 USB to Serial
Adapter Cable with COM
Retention**

Models:
U209-30N-IND



Purchased product
may differ from image.

Este manual está disponible en español en la página de
Eaton: Tripplite.Eaton.com/support

Ce manuel est disponible en français sur le site Web de
Eaton : Tripplite.Eaton.com/support

Dieses Handbuch ist in deutscher Sprache auf der Eaton-
Website verfügbar: Tripplite.Eaton.com/support

Questo manuale è disponibile in italiano sul sito web di
Eaton: Tripplite.Eaton.com/support

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Product Features

- Connect an RS-422 or RS-485 serial device to your USB-enabled computer via DB9 serial connector
- COM Retention allows the same COM port values to be reassigned to each port whenever a cable is disconnected or the system is rebooted
- FTDI chipset supports advanced features and compatibility
- Supports data transfer rates up to 230 Kbps
- Supports RS-485 Auto Transceiver Turn Around by Unique Featured ATTA Hardware
- DB9 to Terminal Block Adapter included for applications requiring a hardwired connection
- Supports USB 2.0 specifications and is backwards compatible with USB 1.1
- Supports remote wake up and power management

Product Features

- Premium double-shielded cable eliminates cross-talk and reduces EMI/RFI interference
- Hot swappable
- External power supply not required

System Requirements

- Windows, Mac and Linux compatible computer with an available USB port

Package Contents

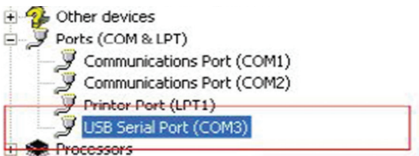
- U209-30N-IND
- DB9 to Terminal Block Adapter
- Owner's Manual

Installation

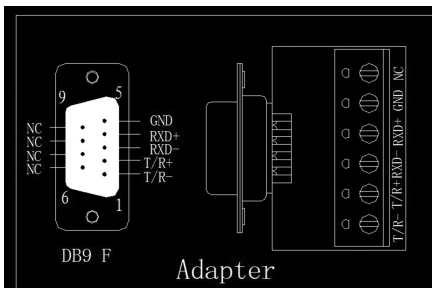
1. Power on your computer, open a web browser and go to TrippLite.Eaton.com/support to find the adapter's driver and download it to your computer.
2. Launch the driver and follow the prompts until installation on your computer is complete.
3. Your computer will detect the adapter and assign it a COM port.

Note: A direct-wire adapter is included for use, if needed.

4. To verify your adapter has successfully installed, navigate to your computer's Control Panel and open the Device Manager screen. The adapter will appear in the *Ports* section, with its assigned COM port next to it.



Pinout Diagram



Warranty

3-Year Limited Warranty

We warrant our products to be free from defects in materials and workmanship for a period of three (3) years from the date of initial purchase. Our obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. Visit Tripplite.Eaton.com/support/product-returns before sending any equipment back for repair. This warranty does not apply to equipment which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

EXCEPT AS PROVIDED HEREIN, WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser.

EXCEPT AS PROVIDED ABOVE, IN NO EVENT WILL EATON BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Specifically, we are not liable for any costs, such as lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, costs of substitutes, claims by third parties, or otherwise.

Warranty

FCC Notice, Class B

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications to this equipment not expressly approved by Eaton could void the user's authority to operate this equipment.

Warranty

WEEE Compliance Information for Customers and Recyclers (European Union)



Under the Waste Electrical and Electronic Equipment (WEEE) Directive and implementing regulations, when customers buy new electrical and electronic equipment from Eaton, they are entitled to:

- Send old equipment for recycling on a one-for-one, like-for-like basis (this varies depending on the country)
- Send the new equipment back for recycling when this ultimately becomes waste

WARNING

Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended.

Eaton has a policy of continuous improvement. Specifications are subject to change without notice.



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