

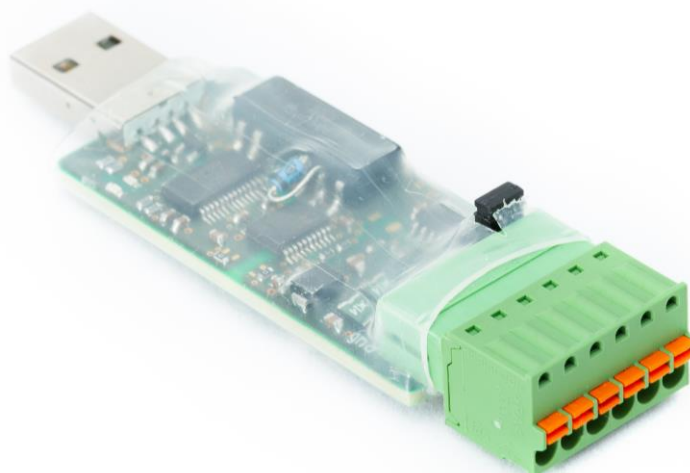
Overview

USB-RS485 device is a device that provides an asynchronous serial data channel in the form of a virtual COM-port. USB-RS485 device is an invaluable tool for developers during both development phase and in later debugging/configuration period.

The device features FTDI converter IC, which has royalty-free support across wide range of operating systems. Design of the USB-RS485 device has taken into account the most common slip-ups during development, such as interchanging data signals, to reduce the risk of permanent damage to the device from these events.

Key Features

- ✓ Galvanically isolated
- ✓ Data rates up to 500 kbaud
- ✓ Switchable 120 Ohm termination
- ✓ Full-duplex communication
- ✓ Traffic indication LEDs
- ✓ USB port-powered
- ✓ Isolated internal power source 3.3 V/150 mA
- ✓ FTDI standard drivers



Specification

Interfaces

Data rate	300 ... 500 kbaud
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Host connector	USB Type-A plug
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Interface connector	3.5 mm pitch pluggable terminal block
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RS485 termination	120 Ohm or none
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Power

Operating voltage	4.75 ... 5.25 V
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Output differential voltage	3.3 V
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Isolated output current	150 mA
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Dimensions

Weight	15 g
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Dimensions	87 x 27 x 13 mm
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Tariff Code	8471607090
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