

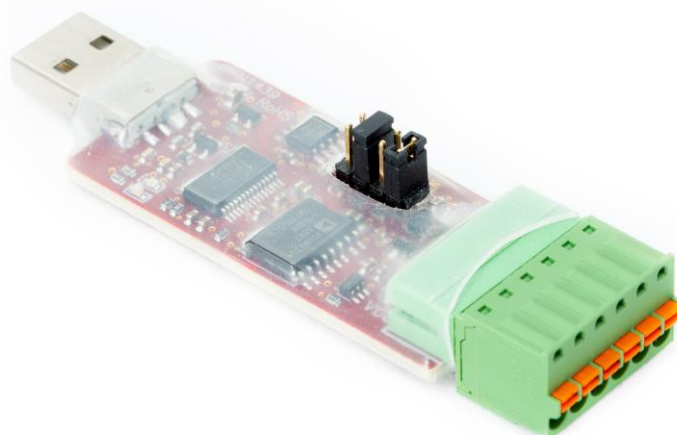
Overview

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

The device features FTDI converter IC, which has royalty-free support across wide range of operating systems. Design of the USB-Serial 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 1 Mbaud
- ✓ Variable logic level
- ✓ Full-duplex communication
- ✓ Traffic indication LEDs
- ✓ USB port-powered
- ✓ Isolated internal power source up to 50 mA
- ✓ FTDI standard drivers



Specification

Interfaces

Data rate	300 ... 1 Mbaud
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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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Power

Operating voltage	4.75 ... 5.25 V
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Logic level	1.8, 3.3, 5.0 V or from target
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Isolated output current	50 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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