



USB to RS485 Converter

Convert your RS485 buses to a USB interface.

The MANHATTAN® USB to RS485 adapter is easy to configure and is automatically detected and installed as a native Com port. Easily expand your network by using a USB hub, allowing a hassle-free configuration, without IRQ or DMA configuration. Configure as a two-wire half duplex communication channel, with a range of 1200 meters. It is the perfect way to take advantage of Plug and Play installation with your legacy RS485 industrial buses.

Lifetime Warranty

Strict manufacturing standards ensure the highest quality in all MANHATTAN products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.

Model
150439





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Features

- Quickly adds an RS485 connection to a single USB port
- Easily converts RS485 industrial buses to a USB interface
- Supports multiple modules when installed in a USB hub
- Hassle-free configuration of two-wire half duplex networks up to 1200 meters
- Windows compatible — Plug and Play; hot-swappable
- Lifetime Warranty

Specifications

STANDARDS AND CERTIFICATIONS

- CE, FCC, USB 1.0, USB 1.1, USB 2.0

CONNECTIONS

- (1) USB port; type-A male
- (1) RS232 port; 9-pin male
- (1) RS232 port; 9-pin female (on adapter)
- (1) RS485 port; 4-pin female (on adapter)

GENERAL

- 384-byte receive buffer
- Auto transmit control for 128 byte
- Transmission rate: 300 bps to 1 Mbps
- Maximum network range: 1200 m
- Bus powered
- Over-current protection: 600 W between USB port and RS485
- FT232RL chipset

PHYSICAL

- Cable length: 80 cm (31.5 in.)
- Weight: 59.5 g (2.1 oz.)

SYSTEM REQUIREMENTS

- USB 1.1 or 2.0 port
- Windows 2000/XP/Vista/7

PACKAGE CONTENTS

- USB to RS485 Converter
- User manual and driver CD

For more information on MANHATTAN products, consult your local dealer or visit **www.manhattan-products.com**.



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