
MSUSB-485N

USB to EIA-485 converter

FEATURES

- USB 2.0 compatible
- Up to 3Mbps
- Rx and Tx status light
- Bus side GND terminal

APPLICATIONS

- Device commissioning
- Industrial system control
- Motion control
- SMART Home solutions

Description

The MSUSB-485N device is the non isolated USB-RS485 converter designed for use in cost efficient application for data acquisition and commissioning of RS-485 based systems.

The small form factor and the simplified connectivity allow this device to be on hand to monitor buses based on RS485 or use it as OEM product in larger solutions as USB-RS485 gateway.

The ground terminal loop is broken by RC circuit (parallel 100R & 100nF) so the common mode potential gap can be equalized between bus nodes. The 120 ohm termination allows to close bus if it is connected physically to the end of it.

The kit includes:

- 1 MSUSB-485N
- 1 Screw terminal plug-in
- 1 Jumper for bus termination