

uCOMM US485I

USB to Single ports RS485/RS422 with 2.5KV Protection



Main Features

- Full Compliance with USB1.1 and USB2.0
- Support Single RS485/RS422 communication port
- Support auto data flow control on RS485
- Support RS422 mode via switch setting
- Transmission speed up to 115.2 kbps
- USB connection without additional power supply
- 2.5KV Protection and high ESD +/- 15KV HBM on transceiver

Specifications

- One USB type A connector
- 1x 10-pin screw terminal (14~22 AWG cable is recommended)
- Communications:
 - Data Bits: 5, 6, 7, 8
 - Error Detection: Parity Error, Frame Error, Serial Break
 - Max Distance: 4000 ft (1.2KM)
 - Parity bits: Odd, Even and None
 - Stop Bits: 1, 1.5 and 2
 - Transmission Speed: 50 bps to 115.2 kbps
- RS485 Signals: 2- wire (DATA+ & DATA-)
- RS422 Signals: 4-wire (TX+, TX-, RX+, RX-)
- Support RS422 mode via switch setting
- Driver support: Windows 98/2000/ME/XP
- Dimension: 72mm (L) x 52mm (W) x 25mm (H)
- Operating temperature: -40 ~ 85 degree C
- Storage Temperature: -55 to 125 degree C

Ordering Information

- **uCOMM US485I (P/N: 7590COM002X00)**
uCOMM US485I, USB to one isolated RS485 ports