

## Isolated USB to RS-485 & 422 (TX,RX,RTS,CTS) Converter



- USB Specification 1.1 Compliant
- Auto direction flow control on RS-485
- Full-Duplex RS-422 support
- RS-422 support RTS & CTS handshake signals
- Minimum 3000 VDC isolation protection
- Transient suppression on RS-485 data lines
- Auto switching for USB to RS-422 or RS-485(jumperless)
- Auto Switching Baud Rate up to 115.2 Kbps
- Reserved space for termination resistors R1(TX/DATA), R2(RX), R3(CTS), R4(RTS)
- Power and data flow indicator for troubleshooting
- Driver support for Windows 95/98/ME/2000/XP, Linux
- Power requirement: Self Power
- Mounts easily on DIN-rail or panel

### Specification:

USB Controller: Compatibility USB Specification 1.1 Standard

USB interface connector: USB type B

Isolation Side: RS-422/485

Converted signals: RS-422 or RS-485 Auto switching(jumperless)

Handshake: RS422 support RTS & CTS handshake signals

Auto Switching Baud rate (bps):300 ~ 115.2 K BPS

Transmission and Receiving LED indicator

Isolation voltage: 3000 V DC

RS-422/RS-485 connector: plug-in screw terminal

Accessories (Supplied):NYLON DIN-rail Mounting Adapter SECC Panel Mounting Bracket

Plug-in screw terminal wiring: Accepts AWG 1-#12 to #22 (0.5 to 2.5 mm) wires

Power requirement: USB bus power

Case: ABS with captive mounting hardware

Power consumption: 0.65 W

Operating temperature:0 ~ 70 °C (32 ~ 158 °F)

Storage temperature:-25 ~ 85 °C (13 ~ 185 °F)

Humidity: 5 ~ 95%, non-condensing