

UTS1T2-I USB to Serial Port Converter

- ◆ Support **One COM** port with two Ground Isolated RS232/422/485 connectors
- ◆ Less Expensive and **Flexible**



- ★Support **USB2.0** device controller
- ★**512 Bytes FIFO** for data transfer
- ★Support data transmission **LED display** for each port
- ★Support one **COM** port (run one application software) to two connectors (same transmitted data). Suitable for **Polled/Response SCADA Network**.
- ★**Auto Data Direction Control** on RS485 mode
- ★Support **bus powered** mode
- ★Use **ASIX** chip

UTS1T2-I Specification :

USB interface:

- *Connector type: USB B type connector.
- *Device Controller: USB 2.0
- *stream FIFO size: 512Byte per serial port.

RS232/RS422/485 interface:

- *Connector type: Two DB9 male connectors.
- *Number of ports: 1
- *Interface: GROUND isolated
RS232 (UTS1T2-I/1 model)
RS422/RS485 (UTS1T2-I/2 model)
RS232/RS422/RS485 (UTS1T2-I/3 model)

NOTE :share one COM port to two connectors. Suitable for Poll & Ack.

NOTE: use DIP SWITCH to set RS232 or
RS422/RS485 interface type

NOTE: RS422 or RS485 interface type set by
DIP SWITCH.

LED indicator:

- *PWR: DC power input ON indicator.
- *Serial1: port 1 TXD/RXD signal activity.
- *Serial2: port 2 TXD/RXD signal activity.

Power input:

- *USB bus powered mode.
- *Current consumption: 300mA @ 5VDC.

Environment :

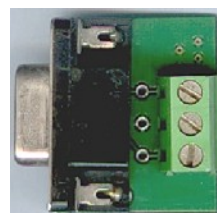
- *operating temperature: 0℃ to 55 .℃
- *operating humidity: 10% to 95% RH.
- *storage temperature: 0℃ to 65℃ .
- *storage humidity: 5% to 95% RH.

Dimension :

- *UTS1T2-I box:
92mm (W) * 118mm (L) * 27mm(H)

Accessories :

TB485 : DB9 Female to RS485 terminal block kit.



Performance upgrade capability and relative products :

- *UTS111 box: USB to one RS232/RS422/RS485 port cost effective model.
- *UTS132-I box: USB to two ground isolated RS422/RS485 ports.
- *UTS111-I box: USB to one ground isolated RS232/RS422/RS485 port.
- *UTS112-I box: USB to two ground isolated RS232/RS422/RS485 ports.
- *UTS400 box: USB to four RS232 ports cost effective model.
- *UTS040 box: USB to four ground isolated RS232 ports safety model.
- *UTS004 box: USB to four ground isolated RS422/RS485 ports safety model.
- *UTS485 box: USB to two RS232 and two ground isolated RS422/485 ports.

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