

UTS102-I USB to Serial Port Converter

- ◆ Support two ports in one box
- ◆ Support two Ground Isolated RS232 port
- ◆ Safety and Less Expensive



- ★Support **USB2.0** device controller
- ★**512 Bytes FIFO** for data transfer
- ★Support data transmission **LED display** for each port
- ★two **Ground Isolated RS232** port for safety connection.
- ★Support **bus powered** mode
- ★Use **ASIX MCS7820** chip

UTS102-I Specification :

USB interface:

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

RS232 interface:

- *Connector type: DB9 male connector.
- *Number of ports: 2 (port 1,2)
- NOTE: support GROUND isolated feature between USB connection and RS232 connection
- NOTE: support GROUND isolated feature between serial port1 and serial port2.

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

Dimension :

- *UTS102-I box:
92mm (W) * 118mm (L) * 27mm(H)

Performance upgrade capability and relative products :

- *UTS134i box: USB to four ground isolated RS422/485 ports safety model.
- *UTS111 box: USB to one RS232/RS422/RS485 port cost effective model.
- *UTS101-I box: USB to one ground isolated RS232 port.
- *UTS131-I box: USB to one ground isolated RS422/RS485 port.
- *UTS111-I box: USB to one ground isolated RS232/RS422/RS485 port.
- *UTS112 box: USB to two RS232/RS422/RS485 ports cost effective model.
- *UTS132-I box: USB to two ground isolated RS422/RS485 ports.
- *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.
- *UTS485 box: USB to two RS232 and two ground isolated RS422/485 ports.

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