

UTS104P USB to Serial Port Converter

- ◆ **Support four ports in one box**
- ◆ **Support four RS232 ports**
- ◆ **Support 5V power supply**



- ★ Support **USB2.0** device controller
- ★ **512 Bytes FIFO** for data transfer
- ★ Support **LED display** for each port
- ★ **four RS232** with 5V power supply for scanner
- ★ Support **bus powered & Self powered** mode
- ★ Each RS232 port can support up to **145mA@5VDC**
- ★ Use MOSCHIP MCS7840 chip

UTS104P 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: 4 (port A,B,C,D)
NOTE: port A,B,C,D have same signal ground with power input from USB bus.
NOTE: pin 9 of DB9 connector can offer up to 145mA 5V power supply.

Environment :

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

Dimension :

- *UTS104P box:
90mm (W) * 150mm (L) * 27mm(H)

LED indicator:

- *PWR: DC power input ON indicator.
- *ATRD: RS232 port A TXD/RXD signal activity.
- *BTRD: RS232 port B TXD/RXD signal activity.
- *CTRD: RS232 port C TXD/RXD signal activity.
- *DTRD: RS232 port D TXD/RXD signal activity.

Power input:

- *USB bus powered mode or self-powered mode.
- *Current consumption: 200mA @ 5VDC.
NOTE: user can order UTS400S for self-power mode to work with 5VDC power adapter.
NOTE: we can use external UP110/UP220 5V power adapter for self-powered mode.

Accessories:

- *U101 cable: 6 feet USB A type to B type connector.
- *UP110 power adapter: 90—240VAC USA type can support 5VDC @ 1.2Amp.
- *UP220 power adapter: 90—240VAC EU type can support 5VDC @ 1.2Amp.

Performance upgrade capability and relative products :

- *TWIN485 box: two port ground isolated RS232 to RS422/485 converter.
- *UTS040 box: USB to four ground isolated RS232 ports.
- *UTS004 box: USB to four ground isolated RS422/485 ports.
- *UTS485 box: USB to two RS232 and two ground isolated RS422/485 ports.

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