

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