UTS301-I USB to Serial Port Converter

◆ **Support two ports in one box**

◆ **One RS232/422/485 and one Ground Isolated RS422/485 port**

◆ **Less Expensive, Safety and Flexible**

★Support **USB2.0** device controller

★**512 Bytes FIFO** for data transfer

★ Support **LED display** for each port

★ One flexible RS232/422/485 settable port.

★one **Ground Isolated RS422 and RS485** settable port for remote connection.

★**Auto Data Direction Control** on RS485 mode

★Use ASIX chip

UTS301-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: DB9 male connector.
  *Number of ports: 2 (port 1,2)
    NOTE: use DIP SWITCH to set RS232 or
          RS422/RS485 interface type in port1
    NOTE: RS422 or RS485 interface type set by
          DIP SWITCH in port2.
    NOTE: each port with 5 signal pin
          TX+ , TX- , RX+ , RX- , GND
    NOTE: In RS485 interface type support
          Auto-Data-Direction-Control feature.
          Data+ and Data- signal can be in TX+
          and TX- pair or RX+ and RX- pair.
  **NOTE:port2 is Ground isolated with
        USB bus.**

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: 200mA @ 5VDC.

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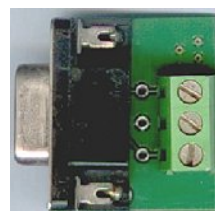 *operating temperature: $0℃$ to 55 .℃
  *operating humidity: 10% to 95% RH.
  *storage temperature: $0℃$ to 65℃.
  *storage humidity: 5% to 95% RH.

Dimension：
*UTS301-I box:
  92mm (W) * 118mm (L) * 27mm(H)

Accessories：

  TB485：DB9 Female to RS485 terminal block kit.

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.
  *UTS111-I box: USB to one ground isolated RS232/RS422/RS485 port.
  *UTS112 box: USB to two RS232/RS422/RS485 ports cost effective model.
  *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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