

ULOG485

USB Powered Type
Monitored Interface Converter

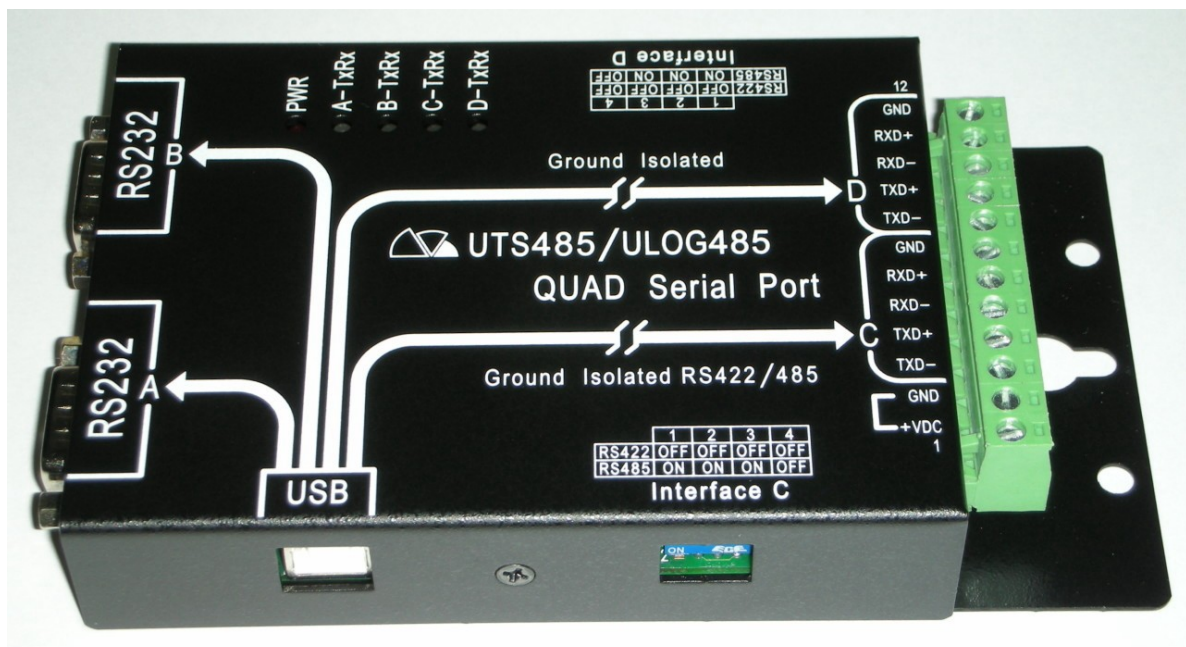
Support two sets **RS232** to

Ground isolated RS422/485 interface converter

Support four Monitored ports in one box

Powerful and Flexible for debug usage

Support **Windows & Linux** Driver



- ★ Support USB2.0 device controller
- ★ Support data transmission LED display for each port
- ★ Support two sets RS232 to Ground Isolated RS422 and RS485 selectable interface converter.
- ★ Support Auto Data Direction Control in RS485 interface
- ★ Support **WIN7, WIN8, WIN10** system driver
- ★ Support screw terminal in RS422/485 port
- ★ Support USB bus powered mode
- ★ Use ASIX MCS7840 chip

ULOG485 specifications :

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 A and B)
NOTE: port A and B have same signal ground with power input from USB bus.

RS422/485 interface:

- ◆ Connector type: screw terminal block.
- ◆ Number of ports: 2 (port C and D)
NOTE: RS422 or RS485 interface type set by DIP switch.
NOTE: terminator resistor insert or not set by DIP switch.
NOTE: each port with isolated signal ground.
NOTE: each port with 5 screw terminal signal pin TX+ , TX- , RX+ , RX- , isolated 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: port A and port C is one set converter. port B and port D is one set converter.

Power input :

- ◆ USB powered mode.
- ◆ Current consumption: 300mA.
NOTE: user may use screw terminal block as 5V power input (OEM base).

LED indicator :

- ◆ PWR: DC power input ON indicator.
- ◆ A-TxRx: RS232 port A TXD/RXD signal activity.
- ◆ B-TxRx: RS232 port B TXD/RXD signal activity.
- ◆ C-TxRx: RS422/485 port C TXD/RXD signal activity.
- ◆ D-TxRx: RS422/485 port D TXD/RXD signal activity.

Accessories :

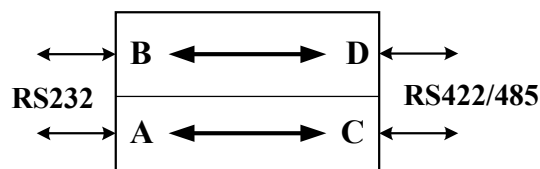
- ◆ U101 cable: 6 feet USB A type to B type connector.

Dimension :

- ◆ ULOG485 box:
84mm (W) * 150mm (L) * 25mm(H)

Environment :

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



Performance upgrade capability and relative products.

- ▲ TWIN485 box: two sets ground isolated RS232 to RS422/485 converter.
- ▲ UP422I PCI PORT card: each card support two ground isolated RS422/485 ports.
- ▲ UP485I PCI PORT card: each card support four ground isolated RS422/485 ports.

©All names are the trademarks of their respective organization.

	<p>RAYON TECHNOLOGY CO., LTD. 2F, No. 177, Chung_Shan 2 Rd., Lu_Chou, New Taipei city, Taiwan,R.O.C. TEL: 886-2-82858362 FAX: 886-2-82857065 E-Mail: rayon@msl.hinet.net or info@rayontech.com.tw WEB: http://www.rayontech.com.tw</p>
---	---