UCON232DB-IW

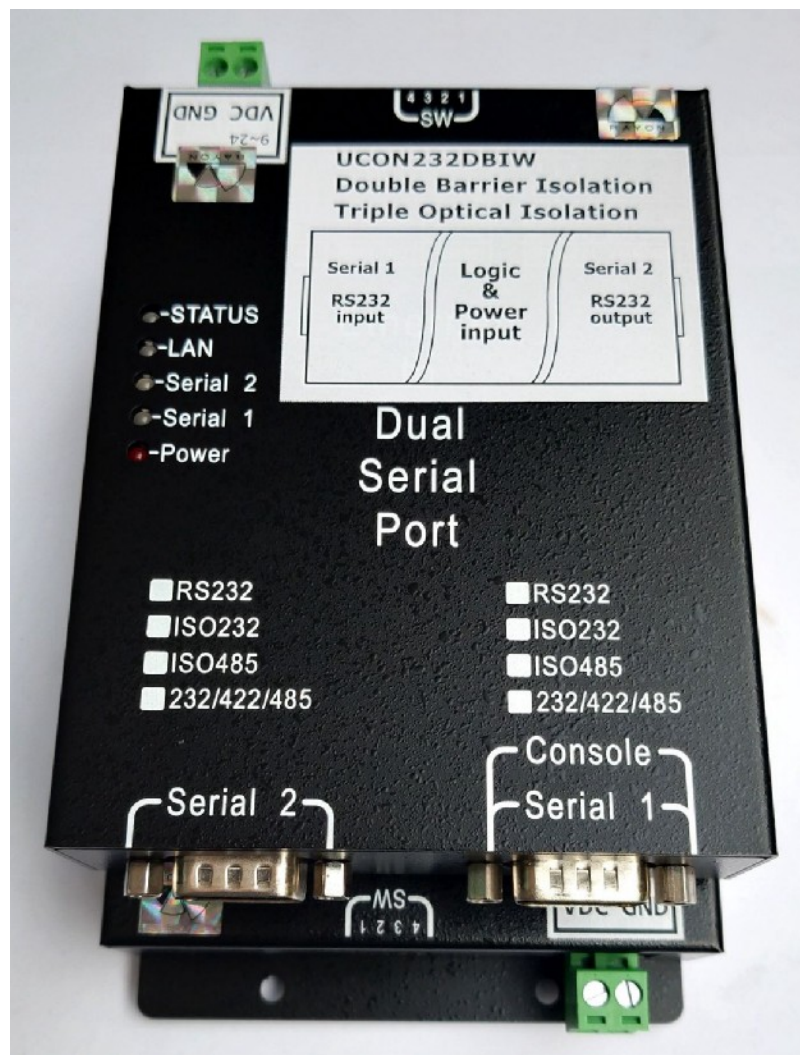## Support RS232 to RS232 Ground Isolator
Major in RS232 application environment
Double barrier Isolated

Triple way isolation to break any Ground loop.

★ **Support data transmission LED display for each port**

★ **Input to output connector with double barrier Isolation feature.**

★ **Triple way isolation can break any Ground loop and stray current.**

UCON232DB-IW specifications :

Serial1 interface :
◆Connector type: DB9 male connector.
◆Ground isolated RS232.
> *NOTE:Serial1 port is isolated signal ground with DC power input.*

Serial2 interface:
◆Connector type: DB9 male connector.
◆Ground isolated RS232.
> *NOTE:Serial2 port is isolated signal ground with DC power input.*
> *NOTE:we only exchange TXD,RXD signal in serial port1 and serial port2.The DCD,DSR,CTS input signal is ignored and DTR,RTS output signal is always in active state. If user need DTR,DSR and RTS,CTS were exchanged in serial port1 and serial port2, please order special UCON232DB-IWS model to support.*

Power input :
◆**9—26VDC terminal block**.
◆Current consumption: 150mA.

LED indicator :
◆PWR: DC power input ON indicator.
◆**Serial1**: Isolated RS232 input port1 TXD/RXD signal activity.
◆**Serial2**: Isolated RS232 output port2 TXD/RXD signal activity.

Dimension :
◆UCON232DB-IW box:
  92mm (W) * 118mm (L) * 27mm(H)

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

Performance upgrade capability and relative products.

▲ UCON301-I box：one port ground isolated RS232/RS422/RS485 to RS422/485 converter.

▲ TWIN485 box: two sets ground isolated RS232 to RS422/485 converter.

▲ RS4232-4 box：4 RS232 to Ground isolated RS232/422/485 converter box.

▲ RS4232-8 box：8 RS232 to Ground isolated RS422/485 converter box.

▲ ULOG301-I box: monitored universal RS232/RS422/RS485 to GROUND isolated RS422/RS485 interface converter via USB connection.

▲ TWIN485DB-I box: two sets triple way ground isolated RS232 to RS422/485 converter.

▲ UCON422DB-I box：Triple way Ground isolated RS422/RS485 to RS422/RS485 repeater & Bridge.

▲ UCON485DB-I box：Triple way Ground isolated RS232 to RS422/RS485 Interface converter.

▲ U2485DB-I box：Triple way Ground isolated Universal RS232/RS422/RS485 to RS232/RS422/RS485 Interface converter.

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