S432io *Serial Port Sharer*
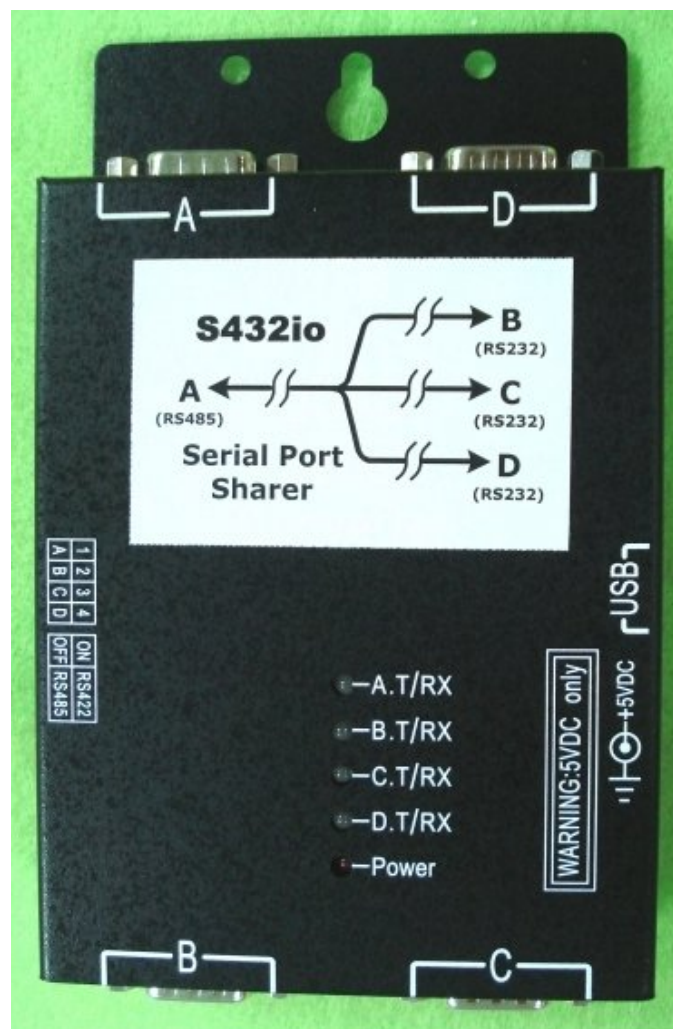
◆ One Master to Three Slave port

◆ Support Ground isolated RS422/485 master port.

◆ Support Ground isolated RS232 slave port.

◆ Powerful and Flexible.

★ **Any data from master port A will be sent to slave port B,C,D simultaneously.**

★ **Any data from slave port B,C,D will be sent to master port A only.**

★ **Support ground isolated feature between external device and S432io box.**

★ **Support double ground isolated feature between any external devices.**

★ **Support Auto-Data-Direction-Control feature in RS485 port.**

S432io **Specification**：

Serial Port interface:

*Connector type: DB9 male connector.

*interface type: isolated RS422/485 in master port A.

                isolated RS232 in slave port B,C,D.

*Number of ports: 4 (port A,B,C,D)

        NOTE: RS422 or RS485 interface type set by DIP switch.

        NOTE: each port with 5 signal pin

            TX+ , TX- , RX+ , RX- , isolated GND

        NOTE: In RS485 interface type support Auto-Data-Direction-Control

            feature. short TX+ and RX+ as DATA+. short TX- and RX- as

            DATA- signal.

Power input:

*UP110/UP220 US/EU type power adaptor

*100--240 VAC input.

*5VDC 1000mA output.

*Current consumption: 400mA @ 5VDC.

LED indicator:

*PWR: DC power input ON indicator.

*ATRX: serial port A TXD/RXD signal activity.

*BTRX: serial port B TXD/RXD signal activity.

*CTRX: serial port C TXD/RXD signal activity.

*DTRX: serial port D TXD/RXD signal activity.

Dimension：

*S432io box: 90mm (W) * 150mm (L) * 27mm(H)

Environment：

*operating temperature: 0℃ to 55℃.

*operating humidity: 10% to 95% RH.

*storage temperature: 0℃ to 65℃.

*storage humidity: 5% to 95% RH.

Other series product:

S232io box is ISO RS232 master port and 3 ISO RS232 slave ports.

S434io box is ISO RS422/485 master port and 3 ISO RS422/485 slave ports.

S234io box is ISO RS232 master port and 3 ISO RS422/485 slave ports.

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