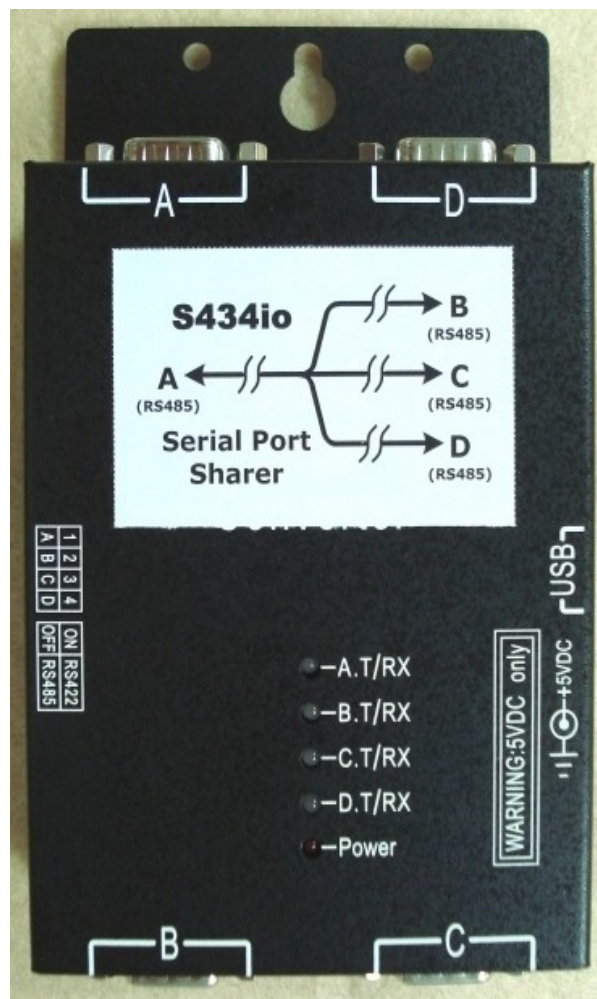


S434io Serial Port Sharer

- ◆ **One Master to Three Slave port**
- ◆ **Support Ground isolated RS422/485 master port.**
- ◆ **Support Ground isolated RS422/485 slave port.**
- ◆ **Powerful and Flexible.**



- ★ Any data from master port A will be sent to port B, C, D simultaneously.
- ★ Any data from slave port B, C, D will be sent to port A only.
- ★ Support ground isolated feature between external device and S434io box.
- ★ Support **double ground isolated feature** between any external devices.
- ★ Support Auto-Data-Direction-Control feature in RS485 port.

S434io Specification :

Serial Port interface:

- *Connector type: DB9 male connector.
- *interface type: isolated RS422/485.
- *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 :

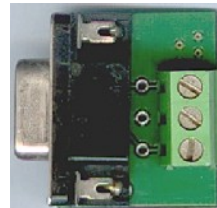
- *S434io box: 90mm (W) * 150mm (L) * 27mm(H)

Environment :

- *operating temperature: 0°C to 55°C.
- *operating humidity: 10% to 95% RH.
- *storage temperature: 0°C to 65°C.
- *storage humidity: 5% to 95% RH.

Accessories :

TB485 : DB9 Female to RS485 terminal block kit.



Other series product:

- S432io box is ISO RS422/485 master port and 3 ISO RS232 slave ports.
- S232io box is ISO RS232 master port and 3 ISO RS232 slave ports.
- S234io box is ISO RS232 master port and 3 ISO RS422/485 slave ports.

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