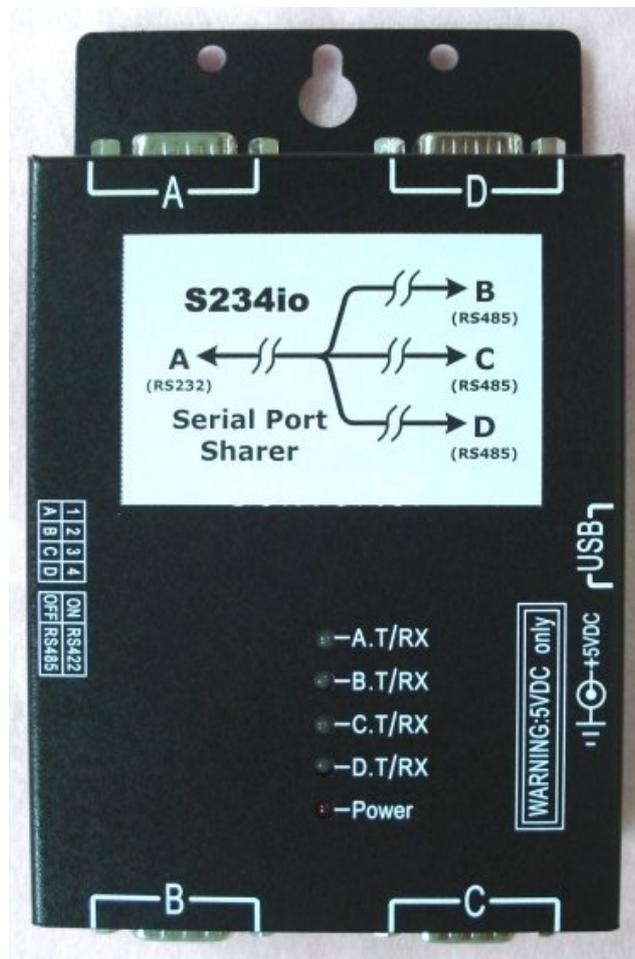


S234io *Serial Port Sharer*

- ◆ One Master to Three Slave port
- ◆ Support Ground isolated RS232 master port.
- ◆ Support Ground isolated RS422/485 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 S234io box.
- ★ Support double ground isolated feature between any external devices.
- ★ Support Auto-Data-Direction-Control feature in RS485 port.

S234io Specification :

Serial Port interface:

*Connector type: DB9 male connector.

*interface type: isolated RS232 in master port A.

isolated RS422/485 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 :

*S234io 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.

Other series product:

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

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

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

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RAYON TECHNOLOGY CO., LTD.

2F, No. 177, Chung-Shan 2 Rd., Lu-Chou city, Taipei Hsien, Taiwan.

TEL: 886-2-82858362 FAX: 886-2-82857065

E-Mail: rayon@ms1.hinet.net

WEB: <http://www.computex.com.tw/rayon>

WEB: <http://www.rayontech.com>