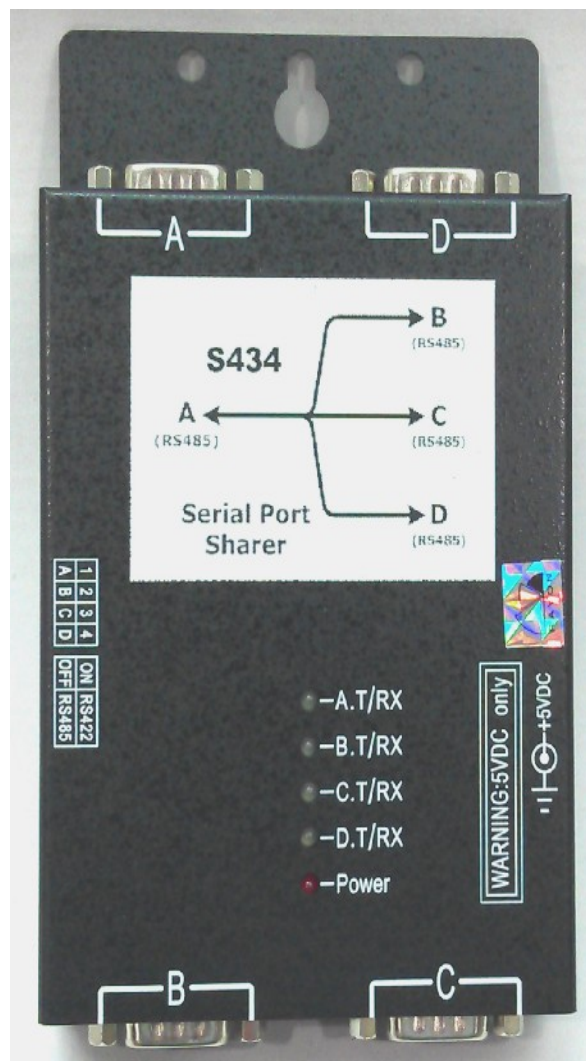


# **S434** *Serial Port Sharer*

- ◆ **One Master to Three Slave port**
- ◆ **Support RS422/485 master port.**
- ◆ **Support 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.
- ★ Any port can be set to RS422 or RS485 via DIP Switch.
- ★ Support Auto-Data-Direction-Control feature in RS485 port.

## **S434 Specification :**

### **Serial Port interface:**

\*Connector type: DB9 male connector.

\*interface type: 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- , Signal 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 :**

\*S434 box: 90mm (W) \* 150mm (L) \* 27mm(H)

### **Environment :**

\*operating temperature: 0°C to 55°C.

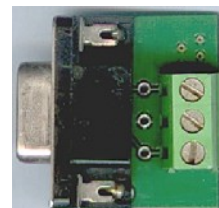
\*operating humidity: 10% to 95% RH.

\*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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