# *S472i* *Serial Port Sharer*
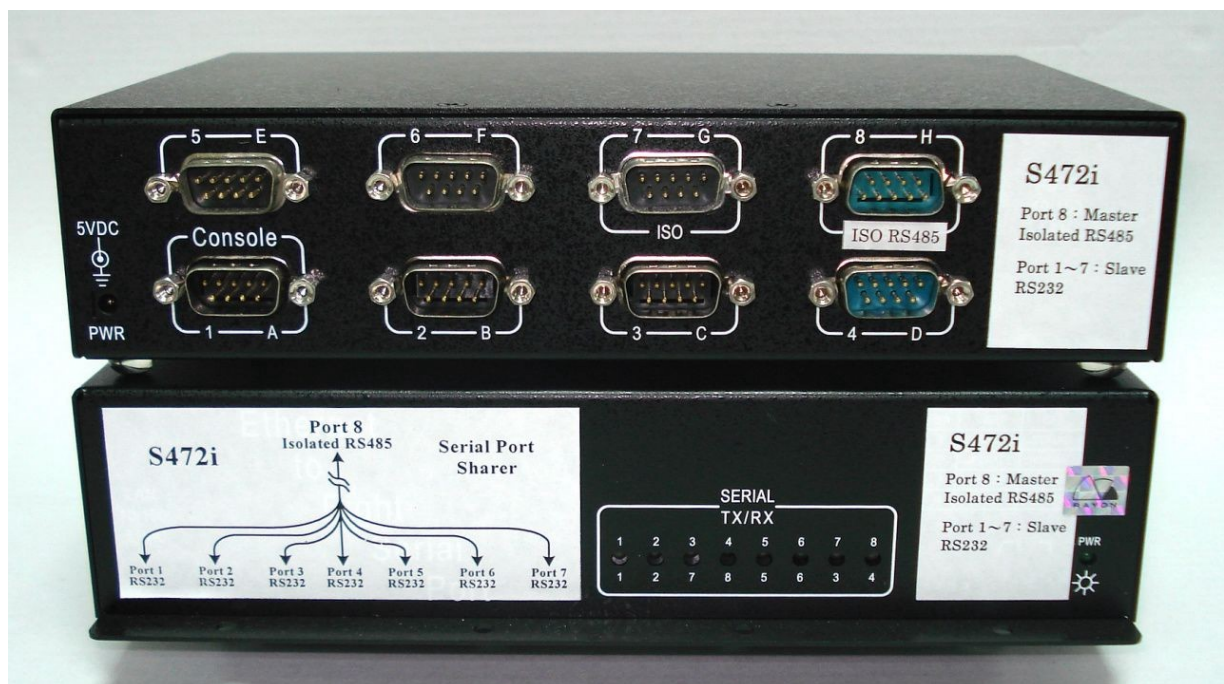
◆ **One Master to Seven Slave port**

◆ **Support Ground isolated RS485 master port.**

◆ **Support RS232 slave port.**

◆ **Powerful and Flexible.**



★Any data from master port 8 will be sent to slave port 1--7 simultaneously.

★Any data from slave port 1--7 will be sent to master port 8 only.

★Support ground isolated feature between RS485 network and S472i box.

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

# S472i Specification：

## Serial Port interface:
*Connector type: DB9 male connector.
*interface type: isolated RS485 in master port 8.
                  RS232 in slave port 1--7.
*Number of ports: 8 (port 1--8)

**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.
*1TX/RX: serial port 1 TXD/RXD signal activity.
*2TX/RX: serial port 2 TXD/RXD signal activity.
*3TX/RX: serial port 3 TXD/RXD signal activity.
*4TX/RX: serial port 4 TXD/RXD signal activity.
*5TX/RX: serial port 5 TXD/RXD signal activity.
*6TX/RX: serial port 6 TXD/RXD signal activity.
*7TX/RX: serial port 7 TXD/RXD signal activity.
*8TX/RX: serial port 8 TXD/RXD signal activity.

## Dimension：
*S472i box: 205mm (W) * 135mm (L) * 48mm(H)
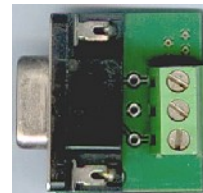
## Environment：
*operating temperature: 0℃ to 55℃.
*operating humidity: 10% to 95% RH.
*storage temperature: 0℃ to 65℃.
*storage humidity: 5% to 95% RH.

## *Accessories：*

**TB485：DB9 Female to RS485 terminal block kit.**



# Other series product:
S272 box is RS232 master port and 7 RS232 slave ports.
S432i box is ISO RS422/485 master port and 3 ISO RS232 slave ports.
S232 box is RS232 master port and 3 RS232 slave ports.
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