

# **RS422HUB4** Interface Converter



**One RS232 master port**  
**Four Isolated RS422 slave port**  
**Switching Power Built-in**  
**Less Expensive**

- ◆ Support one RS232 interface master port to four Ground isolated RS422 interface slave port.
- ◆ One PC COM port can control upto 128 RS422 device in four RS422 segment simultaneously. Save the latency time in RS422 repeater application structure.
- ◆ Separate each RS422 segment. Can enable or disable one faulty RS422 segment to host. Easy to find faulty device.
- ◆ Support RS232 to RS422 interface converter and RS422 repeater function.
- ◆ Each port has ground isolation function to meet industrial environment
- ◆ Support terminator resistor in RS422 interface port. Can use jumper to install or remove to meet impedance match rule.
- ◆ Built-in Switching power supply to accept 90 -- 260VAC or -48VDC input

## RS422HUB4 Interface Converter Specification

### Input Port

\*Connector type: DB37 Male

\*Interface: RS232C compatible

Note: To connect with A401 cable (DB37 female to four DB25 female connector) or P486 cable (DB37 female to four DB9 female connector) can only use port A connector.

### Output Port

\*Connector type: DB25 Male

\*Interface: RS422

Note: each port can enable/disable by DIP Switch separately.  
each port has isolated signal ground.

\*RS422 signal Line: 422TXD+, 422TXD-, 422RXD+, 422RXD-

### Indicator Capability

\*Power LED: green light for power on indication

\*TXD LED: red light for input port transmitting data.

\*RXD LED: red light for input port receiving data.

### Dimensions

\*RS422HUB4 box: 29.8x13.5x5.5(cm)

### Environment

\*Operating Temperature: 5°C -- 40°C .

\*Operating Humidity: 10% -- 90% RH.

\*Storage Temperature: 0°C -- 65°C .

\*Storage Humidity: 5% -- 90% RH.

### Power Requirement

\*AC input: 90 to 260 VAC

\*DC input: -40 to -56 VDC

\*Power consumption: 10W

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### Other Relative Products:

▲RS485HUB4 Interface Converter: one RS232 interface master port to four ground isolated RS485 interface slave port.

▲RS232HUB4 Interface Converter: one RS232 interface master port to four ground isolated RS232 interface slave port.

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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@msl.hinet.net](mailto:rayon@msl.hinet.net)

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