

RS485HUB4 Interface Converter



One RS232 master port
Four Isolated RS485 slave port
Switching Power Built-in
Less Expensive

- ◆ Support one RS232 interface master port to four Ground isolated RS485 interface slave port.
- ◆ One PC COM port can control upto 128 RS485 device in four RS485 segment simultaneously. Save the latency time in RS485 bridge application structure.
- ◆ Separate each RS485 segment. Can enable or disable one faulty RS485 segment to host. Easy to find faulty device.
- ◆ Support RS232 to RS485 interface converter and RS485 HUB function.
- ◆ Each port has ground isolation function to meet industrial environment.
- ◆ Support terminator resistor in RS485 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.

RS485HUB4 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: RS485

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

*RS485 signal Line: 422TXD+ and 422RXD+ short as DATA+ signal.
422TXD- and 422RXD- short as DATA- signal.

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

*RS485H4 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

Other Relative Products:

▲ RS422HUB4 Interface Converter: one RS232 interface master port to four ground isolated RS422 interface slave port.

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

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