

RS422-8 Interface Converter



8 sets converter in one box
Isolated RS422/RS485
Switching Power Built-in
Less Expensive

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- ◆ Each Port has TXD/RXD monitor LED.
 - ◆ Support RS232 interface to isolated RS422/485 interface.
 - ◆ Each port can be set to target interface by DIP Switch separately.
 - ◆ Each port has ground isolation function to meet industrial environment.
 - ◆ Support terminator resistor in RS422 or 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.
 - ◆ Use DB62 pin to pin cable to connect with A168, Epe358, P588U or A480 card directly.

RS4232-8 Interface Converter Specification

Input Port

*Connector type: DB62 Female

*Interface: RS232C Compatible

*Port Number: 8 port

Note: all input ports with same signal ground

Output Port

*Connector type: DB25 male

Interface: RS422 or RS485

Note: each port can set interface type by DIP Switch separately
each port has isolated signal ground

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

*RS485 signal Line: 422TXD+ and 422RXD+ short, 422TXD- and 422RXD- short, GND

Note: RS485 interface with data direction auto control function

Indicator Capability

*Power LED: green light for power on indication

*TXD/RXD LED: double light for input port data transmission. Each port has one LED indicator.

Dimensions

*RS4232-8: 29.8x13.5x5.5(cm)

Environment

*Operating Temperature: 0°C to 40°C.

*Storage Temperature: 0°C to 65°C.

*Operating Humidity: 0% to 90% RH.

*Storage Humidity: 5% to 90% RH.

Power Requirement

*AC input: 90 to 260 VAC

*DC input: -40 to -56 VDC

*Power consumption: 10W

Other Relative Products:

- ▲ RS4232-4 box : Support 4 sets RS232 to ground isolated RS232/RS422/RS485.
- ▲ TWIN485 box : Two Ground Isolated RS232 to RS422,RS485 Converter & Bridge.
- ▲ TWIN232DBI box : One set ground isolated RS232 to RS232 and RS422/485 converter.
- ▲ UCON301-I box : One set RS232/RS422/RS485 to ground isolated RS422/485 converter.
- ▲ UCON310-I box : One set RS232/RS422/RS485 to ground isolated RS232 converter.

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