RS4232-4 Interface Converter

4 port in one box
Isolated RS232/RS422/RS485
Switching Power Built-in
Less Expensive

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◆ Each Port has TXD/RXD monitor LED.

◆ Support RS232 interface to isolated RS232/422/485 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 DB37 pin to pin cable to connect with P584, P584U, P984 or A402 card directly.

RS4232-4 Interface Converter Specification

Input Port

*Connector type: DB37 Male
*Interface: RS232C Compatible
*Port Number: 4 port
Note: all input ports with same signal ground

Output Port

*Connector type: DB25 male

Interface: RS232, RS422 or RS485

Note: each port can set interface type by DIP Switch separately
      each port has isolated signal ground
*RS232 signal Line: TXD, RXD, RTS, CTS, DSR, DCD, DTR, GND

*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 LED: red light for input port transmitting data
*RXD LED: red light for input port receiving data

Dimensions

*RS4232-4: 29.8x13.5x5.5(cm)

Environment

*Operating Temperature: 0℃ to 40℃.   *Storage Temperature: 0℃ to 65℃.
*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

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Other Relative Products:

▲R422 Interface Converter：Support eight ports in one box. RS232 interface to RS422 interface without isolated ground function.

▲R102 Building Mux：Support eight RS232 ports to one RS422 port. This can support eight RS232 port to connect upto 1000 feet over one four wire cable.

▲RS4232-8 box：Support 8 RS232 to ground isolated RS422/RS485.

▲TWIN485 box：Two Ground Isolated RS232 to RS422,RS485 Converter & Bridge.

▲TRP-C06 box：One port ground isolated RS232 to RS422/485 converter.

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