

RS422-8 Interface Converter



8 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 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 P588, P1688U, 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	

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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.
- ▲ RS4232-4 box : Support 4 RS232 to ground isolated RS232/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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