

# **RS4232-4** Interface Converter



**4 sets converter in one box**

**Isolated RS232/RS422/RS485**

**Switching Power Built-in**

**Less Expensive**

- 
- ◆ 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 A104, P584U, P5984 or A402 card directly.

<b>RS4232-4 Interface Converter Specification</b>	
<b>Input Port</b> *Connector type: DB37 Male *Interface: RS232C Compatible *Port Number: 4 port Note: all input ports with same signal ground	
<b>Output Port</b> *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	
<b>Indicator Capability</b> *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	
<b>Dimensions</b> *RS4232-4: 29.8x13.5x5.5(cm)	
<b>Environment</b> *Operating Temperature: 0℃ to 40℃.                      *Storage Temperature: 0℃ to 65℃. *Operating Humidity: 0% to 90% RH.                      *Storage Humidity: 5% to 90% RH.	
<b>Power Requirement</b> *AC input: 90 to 260 VAC *DC input: -40 to -56 VDC *Power consumption: 10W	

~~~~~

### **Other Relative Products:**

- ▲ RS4232-8 box : Support 8 sets RS232 to ground isolated RS422/RS485 in one box.
- ▲ TWIN485 box : Two sets Ground Isolated RS232 to RS422,RS485 Converter & Bridge.
- ▲ UCON301-I box : One port RS232/RS422/RS485 to GROUND Isolated RS422/485 converter.
- ▲ UCON310-I box : One port RS232/RS422/RS485 to GROUND Isolated RS232 converter.

©ALL name are the trademarks of their respective organization.

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>RAYON TECHNOLOGY CO., LTD.</b><br/>           2F, No. 177, Chung Shan 2 Rd., Lu Chou, New Taipei city, Taiwan.,R.O.C<br/>           TEL: 886-2-82858362    FAX: 886-2-82857065<br/>           E-Mail: <a href="mailto:rayon@ms1.hinet.net">rayon@ms1.hinet.net</a> or <a href="mailto:info@rayontech.com.tw">info@rayontech.com.tw</a><br/>           WEB: <a href="http://www.rayontech.com.tw">http://www.rayontech.com.tw</a></p> |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|