

CONVERTIDOR RS232 RS485

serial-serial

Products Content:

This device is a converter that change RS232 signal to RS485 signal or positive. It is no-power needed, It can supply optic-electrical isolation only obtain power from RS-232 port, It is high delicacy, function stabilization and so on. Adopt DB9 pin currency serial interface.

Features

1. Plug and play, small volume, easy installation
2. Port-powered, high efficiency obtain electricity, can also worked on 3 lines
3. Support 2500V isolation, no power supply needed
4. Automatic send data control, auto distinguish and sense direction about data transfer
5. Auto sense serial signal rate, zero delay automatic transmit

Environment

Working temperature	-40 to 80
Storage temperature	-40 to 85
Humidity	Relative humidity 5% to 95%

Power

Input powered	No power supply needed, powered from TXD, RTS, DTR signal in RS-232 port
Consumption	Static consumption less than 20mA, dynamic consumption less than 50mA

Dimensions

L*W*H	82mm*33mm*16.5mm
Shell	Plastic
Color	Black / White
Weight	50g



Standard	Accord EIA RS-232, RS-485 standard
RS-232 signal	TX, RX, GND
RS-485 signal	D+, D-, GND
Working format	Asynchronism, point to point or multi point, 2 wire half-duplex
Direction	Automatic send data control, auto distinguish and sense direction about data transfer
Band rate	300-38400bps, auto sense serial signal rate
Loading	Support 128 point loopback
Transmission	RS-485 side 1200M (9600bps), RS-232 side less than 5M
Port protection	600W surge protection, 15KV static protection
Opto-electronic isolation	2500V
Connector	RS-232 side DB-9 female, RS-485 side 3 terminal block

