

SC-485AI RS-232 to RS-422/485 Converter



RS-232 轉 RS-422/ 485 Converter
含 3KV 高壓絕緣保護

產品特性

- Baud rate up to 115.2 Kbps.
- Power 3KVdc isolation protection
- 15KV ESD protect
- RS232 Signal isolation protection
- Over current protection
- All RS422/485 signal provide surge protection
- Auto Switching Rs422/485
- Parity/ data bit / stop bit auto detect
- Pin assignment:
 - Rs232 pins :Tx, Rx , Gnd , (RTS & CTS short), (DTR & DSR short)
 - Rs422 : Tx+ , Tx- , Rx+ , Rx- (Surge protect)
 - Rs485 : D+ D-(Surge protect)
- Support screw terminal and standard external DC power adaptor
- Wide range power input voltage DC 9 V~24V



產品規格

SPECIFICATION	SC-485AI
RS-422/ 485 Port	<ul style="list-style-type: none"> • Connector : 4-screw Terminal Block • Signal : TxD+ (Data+), TxD- (Data-), RxD+, RxD- • Mode : 4-wire RS-422 , 2-wire RS-485 • Auto Detect RS-422 or RS-485 • Pull high / Low : 1K / 1K ohm • Terminator : 100 ohm (SWITCH Choose) • Baud Rate : 300 bps to 1Mbps • Surge Protect : 15KV ESD • Singal Isolation : Photo couple 7.5K Vrms
RS-232 Port	<ul style="list-style-type: none"> • Connector : Female DB9 *1 • Signal : TxD , RxD , GND • Loop back : RTX to CTS , DTR to DSR and DCD • Power Isolation : 3KVDC • Signal Isolation : Photo couple 7.5Krms
Baud Rate	110bps ~15,200bps
Environment	Operating Temp : 0°C~70°C; Storage Temp : -10°C to 80°C Humidity: 5-95% RH non-condensing
Dimension	88*91*27 mm
Weight	98gm
Transmission Distance	1,250 meters
Power Consumption	< 5W (max.)
Power Input	DC +9V~24V /150mA
Power Consumption	60mA @ 9V DC
LED	Power, TX, RX.

安規認證	CE, FCC
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