

Product Model: SCC-1121i

## High Speed Bi-Directional RS-232 to RS-422/485 Converter, with 3KV Optical Isolation, with DIN Rail Kit



### Feature:

- High Speed Baud Rate up to 921.6Kbps
- Built-in Terminator 120 ohm for DIP Switch Setting
- Max 10 Device connectivity for 4 Wire RS-485(RS-422 Multi-Drop) Mode
- Max 32 Device Connectivity for RS-485 Mode
- Communication status can be monitored through LED
- 3KV Optical Isolation Protection
- 600W Surge Protection
- Built-in 15KV ESD protection for all Serial Port and RS-422/485 Signal
- No Driver Needs
- Supports Industrial Specification

Specification	
Hardware	RS-422/485 Connector: Terminal Block 7 Pin 5mm RS-232 Connector: DB9 Female DC Jack Non Power input Power input 10~30VDC @24VDC 39.5mA MAX
Serial Interface	Serial Standard: RS-232 and RS-422/485
Serial Line Protection	Optical Isolation Protect: 3KV Opto Isolation(for RS-422/485) ESD Protection: 15KV ESD Protection for all signals (for RS-232/422/485) Surge Protection : 600W Surge Protection for RS-422/485 Signals
Performance	Baud rate: up to 921.6 Kbps
Distance	Max 1.2Km by 115.2Kbps, 24 AWG Twisted Pair Cable
Serial Communication parameters	Data Bits: 5, 6, 7, 8 Stop Bit: 1, 1.5, 2 Parity: None, Even, Odd, Space, Mark RTS: Auto Toggling



<b>Serial Signals</b>	RS-232: TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND RS-422: Tx+, Tx-, Rx+, Rx-, GND RS-485 (2 Wire RS-485): Data+, Data-, GND 4 Wire RS-485 (RS-422 Multi-Drop): Tx+, Tx-, Rx+, Rx-, GND
<b>Physical Characteristics</b>	Housing: PC
<b>Environmental Limits</b>	Operating temperature: -30°C to 75 °C Storage temperature: -40 °C to 85 °C Ambient Relative Humidity: 5 ~ 95% Non-Condensing
<b>Standards and Certifications</b>	CE and FCC supports
<b>Package Content</b>	High Speed Bi-Directional RS-232 to RS-422/485 Converter, 3KV Optical Isolation x 1 DIN Rail Kit x 1 Quick Installation Guide x 1