Product Model: SCCAD-1121i
RS-232 to RS-422/485 Converter - Addressable function, with 3KV Optical Isolation, with DIN Rail Kit

Feature:

- Transmission speed up to 115.2 kbps

- Built-in microprocessor

- Watchdog timer function

- All communication setups stored in EEPROM

- Power and data flow indicator for troubleshooting

- Addressable and non-addressable mode configurable

- 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

- Supports Industrial Specification

Specification	
Hardware	RS-422/485 Connector: Terminal Block 7 Pin 5mm RS-232 Connector: DB9 Female
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: 300 ~ 115,200 (RS-422/485 and RS-232 can set to different baud rate)
	Data Format: (RS-232) (RS-422/485 is fixed to 1 stop bit, non-parity, 8 data bits format)
Distance	Max 1.2Km by 115.2Kbps, 24 AWG Twisted Pair Cable
Serial Communication parameters	Data Bits: 5, 6, 7, 8
	Stop Bit: 1, 2
	Parity: None, Even, Odd, Space, Mark
Serial Signals	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
Physical Characteristics	Housing: PC
Environmental Limits	Operating temperature: -30°C to 75 °C
	Storage temperature: -40 °C to 85 °C
	Ambient Relative Humidity: 5 ~ 95% Non-Condensing
Standards and Certifications	CE and FCC supports
Package Content	RS-232 to RS-422/485 Converter - Addressable function, 3KV Optical Isolation x 1
	DIN Rail Kit x 1
	Quick Installation Guide x 1
	Driver CD x 1