

Product Model: Ucom-210i

1 port RS-422/485 USB-to-serial Converter, with 3KV Optical Isolation, with DIN Rail kit



## Feature:

- Compatible with USB 1.0/1.1 & USB 2.0 Full Speed
- 12Mbps USB Data Rate
- 921.6 Kbps maximum baud rate for super fast data transmission
- Transmit and Receive LED supports
- 32 Device Connectivity for RS-485 at Maximum
- Built-in Terminator 120 ohm for DIP Switch Setting
- Built-in 15KV ESD protection for all Serial port
- 3KV Optical Isolation Protection
- 600W Surge Protection
- TX buffer 128 bytes and RX buffer 256 bytes
- Drivers support for Windows, Linux, and MAC
- Supports Industrial Specification

Specification	
Hardware	Communication controller: FTDI - USB to Serial Controller Device Connector: Terminal Block 5 Pin 5mm Host Connector: Mini USB B Type
Serial Interface	Number of ports: 1 port Serial Standard: RS-422/485 IRQ and I/O Address: Assigned by BIOS
Serial Line Protection	ESD Protection: 15KV ESD Protection for all signals Optical Isolation Protection: 3KV Optical Isolation Surge Protection : 600W Surge Protection for RS-422/485 Signals

Performance	Baud rate: up to 921.6 Kbps FIFOs: TX Buffer 128 bytes, RX Buffer 256 bytes
Serial Communication parameters	Data Bits: 7, 8 Stop Bit: 1, 2 Parity: None, Even, Odd, Space, Mark
Serial Signals	RS-422: Tx+, Tx-, Rx+, Rx-, GND 4 Wire RS-485(RS-422 Multi-Drop): Tx+, Tx-, Rx+, Rx-, GND RS-485(2 Wire RS-485) : Data+, Data-, GND
Drivers Support	Windows: XP, 2003, Vista, 2008, Win 7 Linux: 2.4 and 2.6 MAC: 8/9/X
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	USB to 1 port RS-422/485 3KV Isolation 600W Surge Converter x 1 DIN Rail Kit x 1 USB Mini B Type to USB A type Cable 100cm x 1 Quick Installation Guide x 1 Driver CD x 1