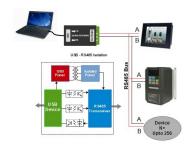


USB to RS485 Converter UC-ISO-RS485





Driver Supports all Windows versions, Linux and MAC. Automatically installs required drivers in most cases.

Specification

- * Isolated RS485 Power up to 1KVrms
- * Isolated RS485 Signals up to 2.5KVrms
- * Extended Common mode voltage between A an B ± 25 V
- * Works with all type of industrial equipments
 - PC, PLC, SCADA, HMI, AC/DC Drives, Genset, UPS, Development Kits, etc.
- * USB Power, RS485 Rx and Tx light indications for easy visibility and troubleshooting
- * ESD and Surge protection for USB, RS485 and Power
- * Supports all Baud Rates from 300 to 250 kBaud.
 - varies on cable length
- * Supports up-to 256 receivers on the bus
 - also depends on the other devices connected in the RS485 network
- * Very compact size 60mm x 40mm x 20mm
- * ESD protection for RS485 pins
- −±16-kV Human-Body Model (HBM)
- ±8-kV IEC1000-4-2, Contact Discharge
- ±15-kV IEC1000-4-2, Air-Gap Discharge
- * ESD protection for USB
- −±2-kV Human-Body Model (HBM)
- ±200-kV Machine Mode (MM)
- ±500-kV Charged device mode (CDM)
- * 1 Year Warranty against any manufacturing defects

Electrical characteristics

Power Input
Operating Temperature
Working Current
RS485 in Receive input
RS485 in Transmit output
RS485 Termination

5V DC from micro USB Cable $0 \sim 85$ °C 200mA Max $\pm 12V$ between A and B max A pulled up to +5V, B pulled down to 0V $120~\Omega$ between A and B built-i