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 ±25V
* 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	*5V DC from micro USB Cable*
Operating Temperature	*0 ~ 85 °C*
Working Current	*200mA Max*
RS485 in Receive input	*± 12V between A and B max*
RS485 in Transmit output	*A pulled up to +5V, B pulled down to 0V*
RS485 Termination	*120 Ω between A and B built-i*