



Features and Specification

- * Supports Auto-Direction Control.
- * Supports all Baud Rates from 300 to 250 kBaud.
 - actual baud rate varies on the cable length
- * Supports up-to 256 receivers on the bus
 - also depends on the other devices connected in the RS485 network
- * Works with all type of industrial equipments
 - PC, PLC, SCADA, HMI, AC/DC Drives, Genset, UPS, Development Kits, etc.
- * RS485 Rx and Tx light indications for easy visibility and troubleshooting
- * ESD protection for and RS485 pins at both ends
 - ± 15 -kV Human-Body Model (HBM)
 - ± 8 -kV IEC1000-4-2, Contact Discharge
 - ± 15 -kV IEC1000-4-2, Air-Gap Discharge
- * Very compact size 60mm x 40mm x 20mm
- * 1 Year Warranty against any manufacturing defects

Electrical characteristics

Power Input	9V~24V DC
Operating Temperature	0 ~ 85 °C
Working Current	200mA Max
RS 485 in Receive Input	± 12 V between A and B max
RS485 in Transmit output	A not pull up, B not pulled down
RS485 Input Termination	No internal Termination resistor between A and B built-in
Dimention	60mm X 40mm X 20mm
RS485-Out in Receive input	± 12 V between A and B max
RS485-Out in Transmit outpt	A pulled up to +5V, B pulled down to 0V
RS485-Out Termination	120 Ω between A and B built-in