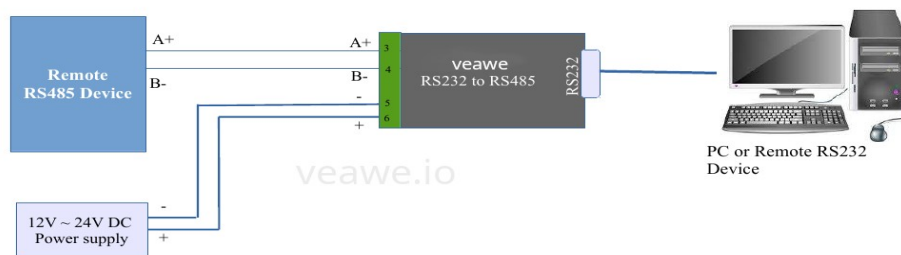- **Features and Specification**

* **Isolated RS485 Signals up to 2.5Vrms**

* **Isolated RS485 Power up to 1KVrms.**

* **Supports Auto-Direction Control. No flow control signal required.**

* **Supports all Baud Rates from 300 to 250 kBaud.**

  - actual baud rate varies on the cable length

  – 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 RS232 and RS485 pins**

  – ±15-kV Human-Body Model (HBM)

  – ±8-kV IEC1000-4-2, Contact Discharge

  – ±15-kV IEC1000-4-2, Air-Gap Discharge

* **Compact design suitable for both DIN Rail and Wall mount**

* **Dimension in mm – 110 x 74 x 35**

* **1 Year Warranty against any manufacturing defects**

Power Input	9V~24V DC
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-in
RS232 Connector	DB9 Male as per RS232C
Dimension	110 x 74 x 35