

# RS232-RS485 Converter



ACB-07

## Overview

RS232-RS485 converter (with power supply input port) convert signal between the RS232 and RS-485, Main features of this model include: lightning protection design, electric surge protection design, antistatic design etc. The power and data translate indicating light on the converter can indicate you the communication status clearly. This model is a high cost performance converter.

## Specifications

Model No. ACB-07			
Conforming Standard	EIA RS-232, RS-485	Carrying Capacity	S256pcs
Input voltage	DC9V 2300mA	Relative Humidity	0~95%
Communication Distance	S 1200M	Working Temperature	-40°C~70°C
Baud Rate	110~38400bps (Self-Adaptive)	Dimension	96mm*67mm*24mm (black)

## Construction



## Notes

- A. The 485+ and 485- should be a twisted pair, and you can use 1 pair of the 4 pairs of the network cable.
- B. The 485 bus line must be in sequent bus structure. Star connection and branch connection are not allowed.
- C. The 485 communication line must separate from the strong current so to avoid interference from the strong current.
- D. If the communication distance is too long, for example, exceed 800M, then we suggest you To use a 485 repeaters.

