

## A934-485M-100

### Two Way RS-232/RS485 Converter with ID



The ABtUS **A934-485M-100** is a RS232 / RS485 two way converters, It is the most simple device use for 232 to 485 or 485 to 232 conversion without any feature set.

With its small size design, long transmitting distance and stability characteristics, it can be installed in almost any application and location. Example: Car-parking system, Remote control system, Lighting Control system and even industrial application.

#### Features

- Require only the use of RS232 the RXD, TXD, GND signal line
- Automatically converted to RS485 with zero delay
- RS232 communications distance can be extended up to 120m (\*using a twisted-pair shielded cable)
- With RXD, TXD, Power LED Indicator
- Support multi-point communications

#### Technical specification

<b>Input voltage:</b>	12V-DC, 350mA
<b>LED indication:</b>	With RXD, TXD and Power LED indicator
<b>Communication Standard:</b>	RS-232 to RS-485 or RS-485 to RS-232
<b>Com port:</b>	1 x RS-232 and 1x RS-485
<b>Communication:</b>	RS-232/RS-485 bi-directional data exchange transmission
<b>Communication Distance:</b>	120m (*using a twisted-pair shielded cable)
<b>Operations Current:</b>	65mA
<b>Housing:</b>	Metal
<b>Dimensions:</b>	40 x 80 x 25mm
<b>Weight:</b>	110g
<b>Accessories:</b>	AC-DC Power Adaptor 12V-DC, 500mA 2 x 2 Pin terminal block 1 x 3 Pin terminal block

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### Typical applications

Any professional control system requiring multiple lighting/dimming or environmental control.  
 •Schools (Media Classrooms) • Churches • Corporate Applications (Meeting Rooms) • Home Automation •Home Theaters  
 • Hotels In Room Control

### Diagram

