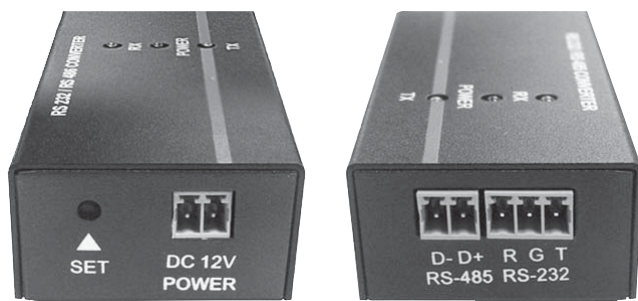


485 CONVERTOR (A934-485M-100)

TWO WAY RS-232/RS485 CONVERTOR WITH ID



DESCRIPTION

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

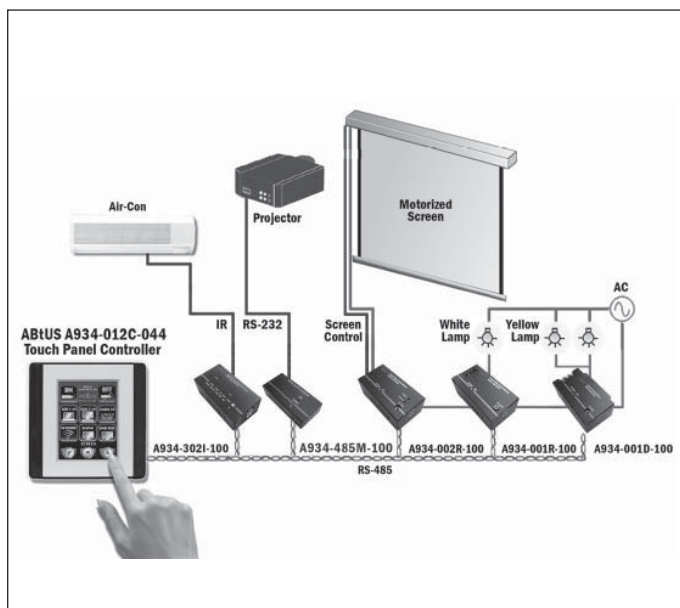
With its small size design, long transmitting distance and stability characteristics, it can be installed in almost any application and location. Example: Car-parking system, Remote control system, Lighting Control system and even industrial application.

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

INPUT VOLTAGE:	12V-DC, 350mA
LED INDICATION:	With RXD, TXD and Power LED indicator
COMMUNICATION STANDARD:	RS-232 to RS485 or RS-485 to RS-232
COM PORT:	1 x RS-232 and 1x RS-485
COMMUNICATION:	RS-232/RS-485 bi-directional data exchange transmission
COMMUNICATION DISTANCE:	120m [*using a twisted-pair shielded cable]
OPERATION CURRENT:	65mA
HOUSING:	Metal
DIMENSIONS:	40 x 80 x 25 mm
WEIGHT:	110g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 350mA 2 x 2 Pin terminal block 1 x 3 Pin terminal block



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

* Specifications are subject to change without notice.