

Converter RS232 to RS485

Compatible with EIA/TIA RS-232, RS-485 standard

Interface: RS232 interface DB9 (holes)

RS485 interface DB9 (pin)

Transmission medium: normal cables

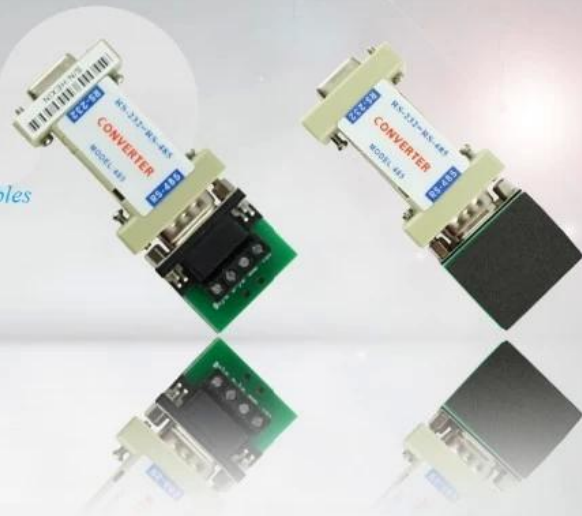
twisted-pair cables or shield cables

300 to 115-21BDS transmission speed

Working environment: -10 to 80 °C

Working humidity: 5% to 95%

SMQT



• Parameter

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Specification	
Product name	Converter RS232 to RS485
Model	EA-01
Dimension	90×33×12(mm)
Serial feature	Interface compatible with EIA / TIA RS-232C, RS-485 standard
Electrical Interface	S-232C terminal DB9 female connector port, RS-485 terminal DBP pin connector port with terminals (four or six wiring wiring)
Way of working	Asynchronous half-duplex
Transmission medium	Ordinary line, twisted pair or shielded cable
Transmission rate	300-115200BPS
Transmission distance	5 m (RS-232 terminal) 1200 m (RS-485 terminal)
Signal	RS-232: TXD, RXD, RTS, CTS, DTR, DSR, DCD, GND RS-485: Data +, Data-, GND
Power supply	Efficient serial stealing technology, no external power supply, real three line (TD, RD, GND) communication system
Color	grey
Usage	Access control system
Relative Humidity	5%~95%
Environment temprature	-10 °C~85 °C
letter of agreement	Transparent
Net weight	0.106kg

• Introduction

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The RS232 to RS485 converter for computer software of door

access control system.





EA-01

Converter RS232 to RS485

Dimension:90×33×12(mm)

*Interface compatible with EIA /
TIA RS-232C, RS-485 standard*

RS-232 terminal DB9 female connector port

RS-485 terminal DBP pin connector port

*RS-232: TXD, RXD, RTS, CTS, DTR, DSR,
DCD, GND*

RS-485: Date +, Date-, GND, 9V+

Relative Humidity:5%~95%

Environment temprature:-10 °C~85 °C

Welcome OEM, 2 years quality warranty

• Installation

SMQT®

Switch Power Supply



Door release button



Standalone controller

Converter
(RS232 to RS485)
EA-01



PC

• Office show

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• Exhibition

SMQT®

2011 Brazil Fair



2012 Shenyang Fair



2013 Jinan Fair



2013 Shenzhen Fair



2012 Shenyang Fair



2013 Shenyang Fair



2013 Shenzhen Fair



2015 Shenzhen Fair



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