

RS232-to-RS485 Converter (MA1452)

MaCaPS MA1452 is a RS232-to-RS485 converter. The RS232 to RS485 converter is used to convert between full duplex RS232 and half duplex - multi-drop RS485 networks.

1 Specification:

Operating conditions	0°C to +70°C 5% to 90% relative humidity
Operating voltage	Interface powered from the network or external power supply: 5VDC
Electrical connections	RS232 side: DB25 female RS485 side: 2 Data, 2 power
Dimensions	65mm × 35mm × 18mm

2 Connector:

RS232 Side:

PIN #	Description
2	RXD
3	TXD
5	GND

RS485 Side:

PIN #	Description
1	RS485+
2	RS485-
5	GND
6	+5V IN

* All specifications are subject to change without any notice.