



RS-232 to RS-422, RS-485 Serial Interface Converter

Part: 1102 | **Model:** IC485+

The 1102 serial interface converter includes our Auto baud feature and allows a standard RS-232 port to communicate with an individual RS-422 device or with multiple devices within an RS-485 network. The IC485+ supports RS-422 full duplex mode as well as RS-485 full or half duplex master and slave modes. This gives the user flexibility in configuring the device to meet their specific application needs.

Note: *This item has a minimum order quantity (MOQ) of 25 units. Please contact your sales representative with any questions.*

Features & Specifications

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Features

- Configurable for RS-422 or RS-485
- Data rates to 115.2Kbps
- Reliable communication up to 4,000 feet
- Automatic RS-485 enable/disable
- DB-25F connector on RS-232 side
- 6 position screw terminals on RS-422/485 side
- AC adapter included (Item# TR107)

Specifications

Dimensions	3.8 (L) x 2.3 (W) x 1.0 (H)
Electrical Interface	RS-232, RS-422, RS-485
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	RS-232
Max Data Distance	4000 feet
Max Data Rate	115.2K bps
Operating Temperature	0°C to 70°C (32°F to 158°F)
# of Ports	1
Power Requirement	5VDC @ 300mA
Serial Connector(s)	Screw Terminals
Storage Temperature	-50°C to 105°C (-58°F to 221 °F)