



# RS-232 to RS-422, RS-485 DIN Rail Mount Serial Interface Converter

**Part:** 1104 | **Model:** DIN485+

The 1104 DIN rail mountable serial interface converter allows a standard RS-232 port to communicate with an individual RS-422 device or with multiple devices within an RS-485 network. Support is provided for RS-422 full duplex mode as well as RS-485 full or half duplex master and slave modes. Autobaud, Send Data, and RTS modes are supported, offering maximum flexibility to all of your application requirements. Connection to external devices is provided by a six position screw terminal block.

To simplify installation and configuration, a printed copy of the Interface Converter QuickStart Guide is included with all DIN rail mountable interface converter orders.

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

## Features & Specifications

### RS-232 to RS-422, RS-485 DIN Rail Mount Serial Interface Converter

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#### Features

- DIN rail mount design
- Configurable for RS-422 or RS-485
- Data rates to 115.2K bps
- Automatic RS-485 enable/disable
- Easily accessible terminal block connections
- DIN rail mountable DC power supply available (Item # PS101 @ 24V or PS102 @ 12V)

#### Specifications

<b>Dimensions</b>	4.3 (L) x 0.9 (W) x 3.0 (H)
<b>Electrical Interface</b>	RS-232, RS-422, RS-485
<b>Humidity Range</b>	10 – 90% Relative Humidity, Non-Condensing
<b>Host Interface(s)</b>	RS-232
<b>Max Data Distance</b>	4000 feet
<b>Max Data Rate</b>	115.2K bps
<b>Operating Temperature</b>	0°C to 70°C (32°F to 158°F)
<b># of Ports</b>	1
<b>Power Requirement</b>	9-30 VDC
<b>Serial Connector(s)</b>	Screw Terminals
<b>Storage Temperature</b>	-50°C to 105°C (-58°F to 221°F)