Gearmo, Inc.
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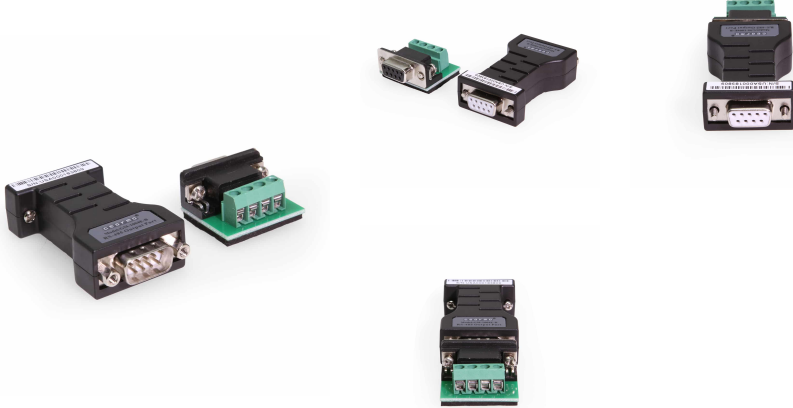**F:** +1-727-209-1302
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Technical Data Sheet Rev 06-240802

Industrial RS-232 to RS-485 Converter

Model Number: **GM-1004E-B**

Features

- Connector: RS-232 DB9 female, RS-485 DB9 male, with terminal block
- Operating mode: asynchronous half-duplex, differential transmission
- Transmission media: twisted-pair or shielded cable
- Baudrate: 300ps-115.2kbps
- Transmission distance: 1,200m (RS-485); 5m (RS-232)

Package Contents

- Adapter

Specifications

OVERVIEW

Model No	GM-1004E-B
Product Type	Serial Adapter
Compliance	None or N/A
UPC	045079162679
Country of Origin	China
LED indicators	None or N/A
Electrical Protections	N/A

PHYSICAL

Ship Weight (lbs)	0.07 lbs
Ship Weight (kg)	0.03 kg
Item Weight	0.32 lbs
Length	2.48 inches
Width	1.30 inches
Height	0.67 inches
Material	Plastic
Color	Black

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Specifications Cont.

CONNECTIONS

Connector(s)	DB9 Female w/ Screws | DB9 Male w/ Nuts
Maximum Data Rate	115.2kbps

SERIAL SPECS

Maximum Data Rate	115.2 kbps
Minimum Data Rate	300 baud/bps
Serial Modes	RS232 | RS485

ENVIRONMENTAL

Operating Temperature	-25C ~ 70C
Storage Temperature	-20C ~ 70C
Operating Humidity	5% to 95% RH

OS SUPPORT

Supported Operating Systems	OS independent - No software or drivers required

WARRANTY

Warranty Period	1 Year

PRODUCT URL

Mfg Page	https://www.gearmo.com/shop/industrial-rs-232-to-rs-485-converter/