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Technical Data Sheet Rev 06-240806

RS-232 to RS-485/422 Converter with Surge Protection

Model Number: **GM-1042E-B**

Features

- Standards: RS-232C, RS-485/422 EIA/TIA
- RS-232 DB9 female connector, RS-485 DB9 male connector, with terminal block
- Operating mode: asynchronous half-duplex, differential transmission, no need jumper setting
- Baud rate: 300bps-115.2kbps
- Transmission distance: 1,200m (RS-485/422); 5m (RS-232)

Package Contents

- Adapter

Specifications

OVERVIEW

Model No	GM-1042E-B
Product Type	Serial Adapter
Compliance	REACH | RoHS
UPC	045079162990
Country of Origin	China
LED indicators	None or N/A
Electrical Protections	N/A

PHYSICAL

Ship Weight (lbs)	0.09 lbs
Ship Weight (kg)	0.04 kg
Item Weight	0.25 lbs
Length	2.441 inches
Width	0.828 inches
Height	1.594 inches
Material	Plastic
Color	Black
Mountable	N/A

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Specifications Cont.

CONNECTIONS

Connector(s)	6-Pin Terminal Block | DB9 Female w/ Screws
Maximum Data Rate	115.2Kbps

SERIAL SPECS

Maximum Data Rate	115.2 kbps
Minimum Data Rate	300 baud/bps
Serial Modes	RS232 | RS422 | RS485

ENVIRONMENTAL

Operating Temperature	-40C ~ 85C
Storage Temperature	-40C ~ 85C
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/rs-232-to-rs-485-422-converter-with-lightning-surge-protection/