

Technical Data Sheet Rev 06-240802

RS-232 Optical Isolated Line Booster 2,500Vrms

Model Number: GM-1012-B



Features

- Enables RS-232 transmission distance to 12km
- Adopts optical isolation, avoid GND circuit surge
- Isolated voltage: 2,500Vrms impulse or 500VDC
- Supports RS-232 asynchronous communication standard
- Baudrate: 57.6kbps

Package Contents

- Adapter

Specifications

OVERVIEW

Model No	GM-1012-B
Product Type	Serial Adapter
Compliance	None or N/A
UPC	045079162655
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	0.5 lbs
Length	2.441 inches
Width	0.709 inches
Height	1.339 inches
Material	N/A
Color	Black

Specifications Cont.

CONNECTIONS

Connector(s)	DB9 Male w/ Nuts DB9 Female w/ Screws
Maximum Data Rate	57.6Kbps

SERIAL SPECS

Maximum Data Rate	57.6 Kbps
Minimum Data Rate	300 baud/bps
Serial Modes	RS232

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
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WARRANTY

Warranty Period	1 Year
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PRODUCT URL

Mfg Page	https://www.gearmo.com/shop/rs-232-optical-isolated-line-booster-2500vrms/
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