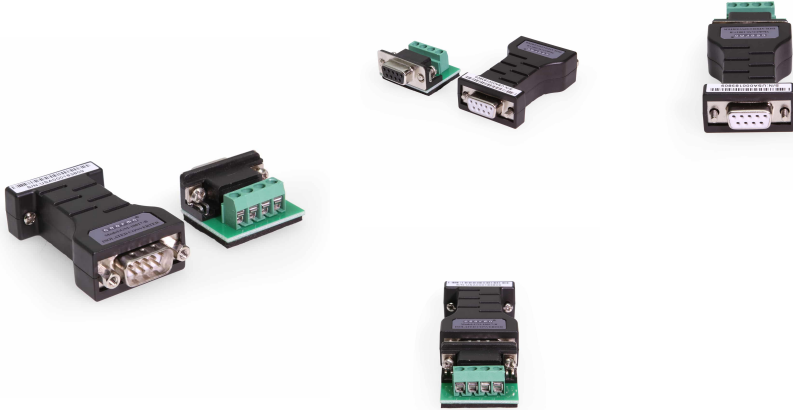


Technical Data Sheet Rev 06-240724

RS-232 to RS-485 Converter with Isolation 2,500Vrms

Model Number: GM-10017-B



Features

- Connector: RS-232 DB9 female, RS-485 DB9 male
- Protection: RS-232 $\pm 15KV$ ESD protection, RS-485 each line 600W lightning, surge protection
- Isolation: Isolated voltage 2,500Vrms 500VDC non-stop
- Working mode: Asynchronous half-duplex
- Transmission rate: 38,400bps to 300m; 9,600bps to 1.2Km

Package Contents

- Adapter

Specifications

OVERVIEW

Model No	GM-10017-B
Product Type	Serial Adapter
Compliance	None or N/A
UPC	045079162624
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

Specifications Cont.

CONNECTIONS

Connector(s)	RS-232 RS-485
Maximum Data Rate	115.2kbps

SERIAL SPECS

Maximum Data Rate	115.2 kbps
Minimum Data Rate	300 baud/bps
Serial Modes	RS232 RS485
RS232 Signals	DCD, TxD, RxD, DTS, GND, DTR, RTS, CTS, RI
RS485 2-wire Signals	Half Duplex: RS-485(A+), RS-485(B-), N/C, N/C, GND, N/C

ENVIRONMENTAL

Operating Temperature	-25C ~ 70C
Storage Temperature	-25C ~ 70C
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-to-rs-485-converter-with-isolation-2500vrms/
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