

ASIO-4520I – Robust RS-232 to RS-422/485 Converter

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Features
Converts an RS-232 signal to RS-485/422
Automatic RS-485 flow control
Reserved space for termination resistors

Specifications

Communications		Environment	
Input	RS-232 (4-wire)	Humidity	5 ~ 95% RH
Output	RS-485 (2-wire) or RS-422 (4-wire)	Temperature	Operating: -40 ~ 85°C (-40 ~ 185°F)
Speed Modes (bps)	1,200 2,400 4,800 9,600 19.2 k 38.4 k 57.6 k 115.2 k RTS control and RS-422 (switchable)		Storage: -40 ~ 85°C (-40 ~ 185°F)
Supports Auto Baud-Rate		Supports Noise Rejection	

General	
Connectors	(1) plug-in terminal block for (RS-422/485) (#14 ~ 22 AWG) (1) DB9-F (RS-232)
Power Consumption	1.2 W @ 24 VDC
Power Input	Unregulated 10 ~ 48 VDC w/power reversal protection
Isolation Voltage	3,000 VDC
LED	Power & Data flow
Module Dimensions	110 x 60 x 27 mm (HxWxD)
Construction Material	Impact Resistant ABS plastic
Certifications & Compliances	UL, UL(C), CE, FCC rated, ROHS Compliant

