

ASIO-4521– Addressable RS-422/485 to RS-232 Converter

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Features
Connects RS-422/485 devices to an RS-232 network
Assigns an address to RS-232 devices for easier network communication
RS-232 and 485 can be set to different baudrates
RS-485 surge protection and automatic RS-485 data flow control
Software configurable to either addressable or non-addressable mode

Specifications

Serial Communications	
Input	RS-485 (2-wire) or RS-422 (4-wire)
Output	RS-232 (4-wire)
Speed Modes (bps)	300 600 1,200 2,400 4,800 9,600 19.2 k 38.4 k 57.6 k 115.2 k RS-232/422 mode (switchable)

General	
Connectors	(1) plug-in terminal block (#14 ~ 22 AWG) (RS-422/485) (1) DB9-F (RS-232)
Isolation Voltage	1000 VDC
Power Consumption	1.0 W @ 24 VDC
Built-in microprocessor and watchdog timer	
Power Input	Unregulated 10 ~ 30 VDC w/reversal protection
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

Environment	
Temperature	Operating: -10 ~ 70°C (14 ~ 158°F) Storage: -25 ~ 85°C (-13 ~ 185°F)
Humidity	5 ~ 95% RH