

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

02/06/14



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

Specifications				
Serial Communications			Environment	
Input	RS-325 (4-wire)			
Output	RS-485 (2-wire) or RS-422 (4-wire)			
Speed Modes (bps)	1,200 19.2 k	2,400 38.4 k	4,800 57.6 k	9,600 115.2 k
	RTS control and RS-422 (swtichable)			
			Temperature	Operating: -10 ~ 70°C (14 ~ 158°F)
				Storage: -25 ~ 85°C (-13 ~ 185°F)
			Humidity	5 ~ 95% RH

General	
Connectors	(1) plug-in terminal block (#14 ~ 22 AWG) (RS-422/485) (1) DB9-F (RS-232)
Isolation Voltage	3,000 VDC
Power Consumption	1.2 W @ 24 VDC
Power Input	Unregulated 10 ~ 30 VDC w/power 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

