

RS-232 to RS-422/ 485

Converts RS-232 to RS-422/ RS-485

ic485IP-1F, ic485IP-1M, ic485IP-2

RS-232 to RS-422/ RS-485 Interface Converter

The ic485IP interface converters allow full conversion between RS-232 and RS-485 hardware. The IP series converters work WITHOUT an EXTERNAL POWER SUPPLY. All the units are very easy to implement. Simply connect the appropriate interface cable and select the DCE/DTE type required with the Function Switches.



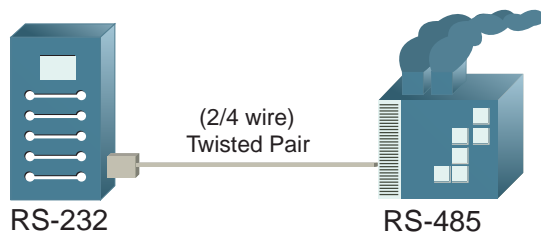
Features

- Baud Rate: Up to 128Kbps
- DCE/ DTE device setting selectable
- RTS/ CTS control Full/Half duplex
- Simulation/ Monitor selectable.

Specifications

Connectors	ic485IP-1M	RS-232 side DB25M; RS-485 side 4 screw terminal
	ic485IP-2	RS-232 side DB25F; RS-485 side 4 screw terminal
	ic485IP-1F	RS-232 side DB25F; RS-485 side 4 screw terminal
LEDs	TD/ RD/ External DC power	
Power	Interface powered, External 9VDC/ 300mA power acceptable	
Environment	Temperature	0 — 50°C (Operating); 20 — 70°C (Storage)
	Humidity	5% — 90% non-condensing
Power Consumption	< 5W	
Dimensions(WxDxH)	ic485IP-1M	76mm x 54mm x 20 mm
	ic485IP-2	56mm x 53mm x 20 mm
	ic485IP-1F	76mm x 54mm x 20 mm
Weight	ic485IP-1M	60g
	ic485IP-2	60g
	ic485IP-1F	47g

Application



Ordering Info

ic485IP-1F	Async RS-232, DB 25 female to RS-422/485, 4-screw terminal
ic485IP-1M	Async RS-232, DB25 male to RS-422/485, 4-screw terminal
ic485IP-2	Async RS-232, DB25 female to RS-422/485, RJ-45 connector