



Data Sheet Rev 3.1

TIS RS232 RS485 GATEWAY MODULE

Model: TIS-232-485-PORT



OVERVIEW

This compact module serves as a TIS-BUS converter, transforming RS232/RS485 ASCII or Hexcode to TIS-BUS, or vice versa, to control third-party devices using ASCII or Hex code. It also offers full integration with Modbus RTU, C-Bus, Dynalite, and many other protocols.

KEY BENEFITS

- + Modbus RTU Protocol Master/Slave Controller
- + 3rd party communication such as C-bus and Dynalite...
- + Control AC Modbus protocols
- + Support TIS Energy and Water Meter Connection

KEY FEATURES

- ★ Works with TIS-BUS Protocol
- ★ Rs232 / Rs485 Port
- ★ Hexadecimal / ASCII Code communication













TIS RS232 RS485 GATEWAY MODULE

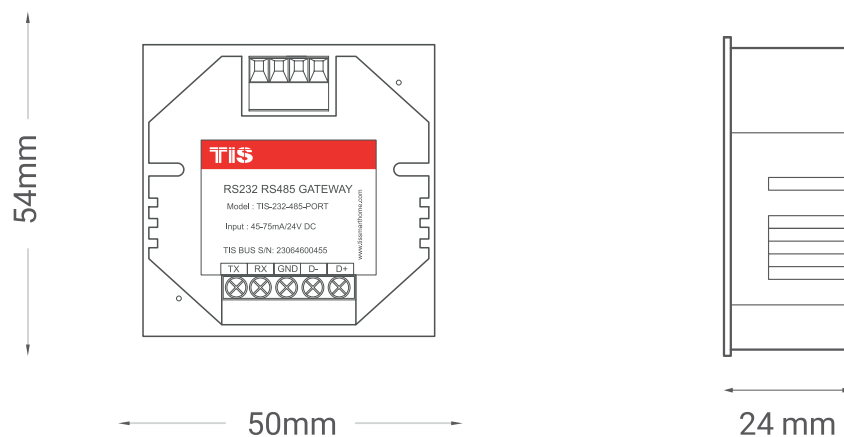
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PRODUCT SPECIFICATIONS

	Input	RS232 RS485	RS232 ASCII / HEX 2 way connection Modbus , RS485 ASCII / HEX 2 way connection
	Protection	Bus connection Digital input	Reverse Polarity Protection Low voltage <24V Protection
	Function programmable options	Digital input Open Digital input close Revers control	20 commands 20 commands 1 command
	Mounting	Behind the panel	Attached to the back of TIS panel, can be fit in all world back box standards.
	Connection terminal	Load and Power Data / bus Panel Link	Screw terminal 0,25...2mm2 connectors Link Female 2 connectors for TIS Panel connection
	Weight	Without packaging	20 g
	Dimensions	Width x length x height With the cover	54mm x 50mm x 24mm 54mm x 50mm x 32mm
	Housing	Materials Casing color IP rating	PC anti fire White IP 20
	Temperature range	Operation Storage Transport	-30...60°C -20...60°C -30...75°C
	Air humidity		<85% non-condensing



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TIS CONTROL PTY LIMITED
SA, AUSTRALIA

TIS CONTROL LIMITED
Wanchai, Hong Kong

www.tiscontrol.com