



# TIS ZIGBEE GATEWAY

## ZIGBEE-BUS RS485 CONVERTER

Data Sheet Rev 3.1

Model: TIS-ZIG-PORT



## OVERVIEW

The Zigbee Gateway is a programming and communication gateway used to integrate Zigbee 3.0 devices with TIS BUS RS485. This device helps to limitlessly create an all-connected network of smart devices with an advanced functionality to cover every details in the room.

### KEY BENEFITS

- + Programming and Communication Port
- + TIS Cloud Server Connection
- + Zigbee 3.0 Protocol Controller

### KEY FEATURES

- ★ Standard 35 mm Din-Rail Mounted
- ★ Support 128 Zigbee zones
- ★ Works with TIS-BUS Protocol



BARCODE (UPC-A)














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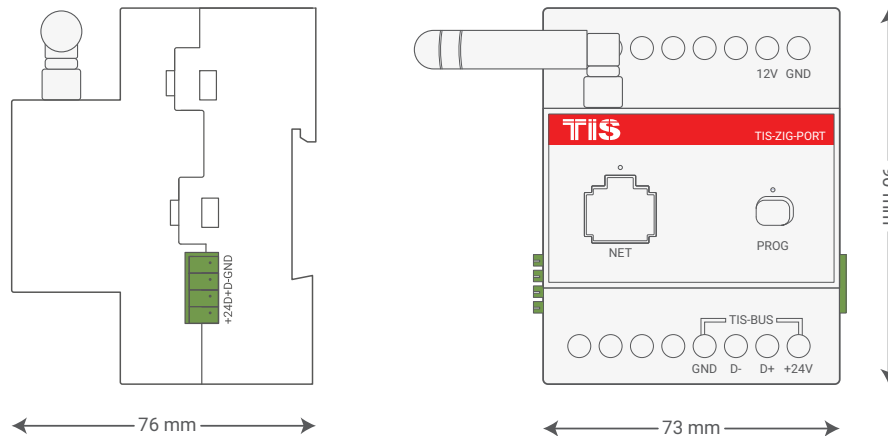
## ZIGBEE-BUS RS485 CONVERTER



Model: TIS-ZIG-PORT

### PRODUCT SPECIFICATIONS

	<b>Ports</b>	Zigbee RS485 RJ45	Zigbee 3.0 TIS-BUS Ethernet UDP - TCP/IP connection
	<b>TIS Bus</b>	Number of devices on 1 line Bus voltage Current consumption Protection	Max. 64 12-32 V DC <40 mA / 24 V DC Reverse polarity protection
	<b>Reaction time</b>	approx. 20ms	
	<b>Function programmable options</b>	Zigbee 3.0 Ethernet Rj45 Upgrading PRG button	Program 128 channel UDP TIS Protocol – TCP/IP TIS Claude By UDP Ethernet port To rest IP address to 192.168.10.100 (default)
	<b>Mounting</b>	Din Rail Wall mount	Standard 35 mm Din rail screw holder on the back of the module
	<b>Weight</b>	Without packaging	0.21 KG
	<b>Dimensions</b>	Width × length × height	90mm × 73mm × 76mm
	<b>Connection terminal</b>	Load and Power Data / bus	Screw terminal 0,25...4mm <sup>2</sup> Male/female connectors Link + screw Terminal
	<b>Housing</b>	Materials Casing color IP rating	ABS anti fire Black Gray IP 20
	<b>Temperature range</b>	Operation Storage Transport	-30...60°C -20...60°C -30...75°C
	<b>Air humidity</b>		<85% non-condensing



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