TIS ZIGBEE GATEWAY

Zigbee-BUS RS485 Converter

Data Sheet Rev 3.2

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 35mm din rail mounted
- Support 128 zigbee zones
- Works with TIS-BUS protocol

BARCODE (UPC-A)

6 58921 79877 5

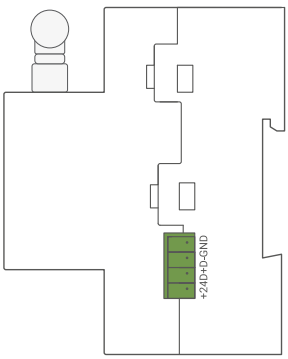
TIS ZIGBEE GATEWAY

ZIGBEE-BUS RS485 CONVERTER

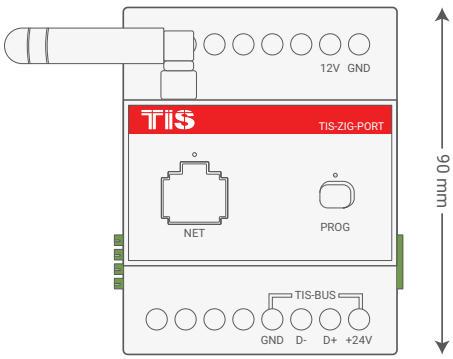
Model: TIS-ZIG-PORT

PRODUCT SPECIFICATIONS

	Ports	Zigbee RS485 RJ45	Zigbee 3.0 TIS-BUS Ethernet UDP - TCP/IP connection
TISBUS	**TIS Bus**	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
	Reaction time	approx. 20ms	
	Function programmable options	Zigbee 3.0 Ethernet Rj45 Upgrading PRG button	Program 128 channel UDP TIS Protocol – TCP/IP TIS cloud By UDP ethernet port To rest IP address to 192.168.10.100 (default)
	Mounting	Din rail Wall mount	Standard 35mm din rail screw holder on the back of the module
	Weight	Without packaging	210g
	Dimensions	Width × length × height	76mm × 73mm × 90mm
	Connection terminal	Load and power Data / Bus	Screw terminal 0,25…4mm2 Male/female connectors link + screw terminal
	Housing	Materials Casing color IP rating	Fireproof ABS Black IP 20
	Temperature range	Operation Storage Transport	-30…60°C -20…60°C -30…75°C
	Air humidity		<85% non-condensing



76 mm



90 mm

73 mm

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