

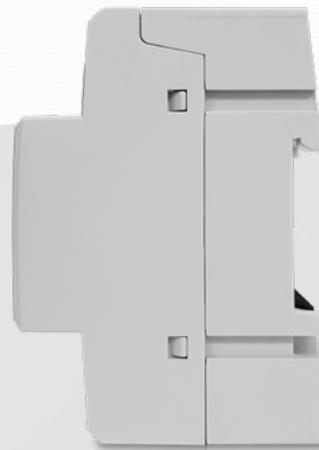


Data Sheet Rev 3.2

TIS KNX GATEWAY

KNX Standard Communicator

Model: TIS-KNX-PORT



OVERVIEW

This product is a networking convertor designed to integrate and synchronize devices working on TIS and KNX standard for maximum automation and convenience.

KEY BENEFITS

- + Easy to install, program & maintain
- + Similar addressing method for both networks

KEY FEATURES

- ★ A predefined library of 100 IR codes
- ★ Compatibility with all universal brands
- ★ Simple & over-USB upgrade
- ★ Efficient size, applicable everywhere



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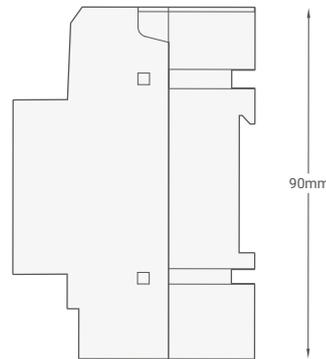


PRODUCT SPECIFICATIONS

 Inputs	KNX TIS	KNX network 2 wires connection TIS-BUS (RS485) 4 wires connection
 KNX Bus (EIB)	Bus voltage Current Input, EIB Power Consumption, EIB Protection	21-30 VDC via the EIB bus <12mA <360mW 2000V ESD Protection
 TIS Bus	Number of devices on 1 line Bus voltage Current consumption Protection	Max. 64 12-32 V DC <50 mA / 24 V DC Reverse polarity protection
 Reaction time		approx. 40ms
 Functions	TIS->KNX KNX->TIS	Control lights ON/OFF, Dimmer and Shutter Control Lights ON/OFF, Dimmer, Shutter, Infrared and Air Condition
 Mounting	Din rail	Standard 35 mm din rail
 Connection terminal	KNX Bus TIS Bus	Screw terminal 0,2...6mm ² Screw terminal 0,2...4mm ²
 Weight	Without packaging	100g
 Dimensions	Width x Length x Height	35mm x 62mm x 90mm
 Housing	Materials Casing color IP rating	Fireproof ABS Gray IP 20
 Temperature range	Operation Storage Transport	-5...+45°C -25...+55°C -25...+70°C
 Air humidity		<90% non-condensing



← 35mm →



← 62mm →



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All of the specification are subject to change without notice.

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