

TIS TRV GATEWAY

Thermostatic Radiator Valve & TIS-BUS Gateway

Data Sheet Rev 3.2

Model: TIS-TRV-16CNV



OVERVIEW

This wireless gateway is specifically designed for independent controlled heating of your radiators with remote monitoring via smart phone. It bridges the wired TIS network and TRV controllers and is essentially an intelligent temperature control system for users to remotely view and control each TRV via TIS App.

KEY BENEFITS

- Links TRVs & the TIS BUS network
- Individual Room Temperature Control
- Wi-Fi Connectivity

Supports up to 16 RF TRV Devices

KEY FEATURES

- Supports Android or iOS
- Standard 35 mm Din-Rail Mounted
- 2-Way Communication
- Works with TIS-BUS Protocol





TIS TRV GATEWAY

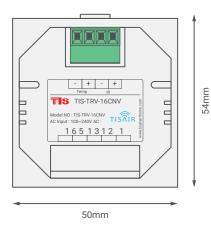
Thermostatic Radiator Valve & TIS-BUS Gateway Model: TIS-TRV-16CNV



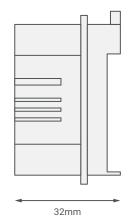


Image: ProtectionBUS connectionReverse Polarity ProtectionImage: ProtectionBUS connectionReverse Polarity ProtectionImage: ProtectionRF SignalRe SignalResonanceImage: ProtectionRF SignalResonanceResonanceImage: ProtectionNumber of devices on 1 line Bus voltage Current consumptionMax. 64 12-32 V DC <15 mA / 24 V DC			PRODUCT SPECIFICATIONS		
Issues Tissues Number of devices on 1 line Bus voltage Current consumption Max. 64 12-32 V DC <15 mA / 24 V DC	۲	Protection	BUS connection	Reverse Polarity Protection	
TIS BUS Bus voltage Current consumption 12-32 V DC <15 mA / 24 V DC Image: Current consumption approx. 20ms Image: Current consumption bin-Rail Image: Connection terminal Din-Rail Image: Current consumption Connectors Link Image: Current consumption 20 gr Image: Current consumption Somm x 32mm x 54mm Image: Current consumption PC fire proof White IP 20 Image: Current consumption -3060°C -2060°C	Î	RF Signal	RF Signal	863 MHZ	
Image: Constraint of the second of the se	TISBUS	TIS BUS	Bus voltage	12-32 V DC	
Image: Connection terminal Data / BUS Connectors Link Image: Connection terminal Data / BUS Connectors Link Image: Connection terminal Without packaging 20 gr Image: Connection terminal Without packaging 20 gr Image: Connection terminal Without packaging 20 gr Image: Connection terminal Materials PC fire proof Image: Connection terminal Materials PC fire proof Image: Connection terminal Operation -3060°C Image: Connection terminal Operation -3060°C Image: Connection terminal Connectors Link -3060°C Image: Connection terminal Connection terminal -3060°C	Q;	Reaction time		approx. 20ms	
Image: A state of the stat	ţ	Mounting	Din-Rail	Din rail standard size mount	
Image: Solution of the state of the sta	<u>800</u>	Connection terminal	Data / BUS	Connectors Link	
Housing Materials PC fire proof Internal Parts color White IP rating IP 20 Temperature range Operation -3060°C Storage -2060°C	à	Weight	Without packaging	20 gr	
Housing Internal Parts color White IP rating IP 20 Temperature range Operation -3060°C Storage -2060°C	÷	Dimensions	(Width \times Length \times Height)	50mm × 32mm × 54mm	
Temperature range Storage -2060°C		Housing	Internal Parts color	White	
	ß	Temperature range	Storage	-2060°C	

Air humidity



<85% non-condensing



Copyright © 2020 TIS, All Rights Reserved

United States of America. This company takes Intelligent System LLC in the United States of America. This company takes TIS Control Ltd. in other countries. All of the Specifications are subject to change without notice.

TEXAS INTELLIGENT SYSTEM LLC SUITE# 610. 860 NORTH DOROTHY DR RICHARDSON TX 75081.USA TIS CONTROL LIMITED RM 1502-p9 Easey CommBldg 253-261 Hennessy Rd Wanchai Hong Kong

www.tiscontrol.com