

TIS TRV GATEWAY

Thermostatic Radiator Valve & TIS-BUS Gateway

Data Sheet Rev 3.2

Model: TIS-TRV-16CNV







OVERVIEW

This product is a gateway designed for independent controlled heating of 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 & iOS
- Standard 35 mm din-rail module
- 2-Way communication
- ★ Works with TIS-BUS protocol







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		PRODUCT SPECIFICATIONS	
©	Protection	BUS connection	reverse polarity protection
â	RF Signal	RF signal	863 MHZ
TISBUS	TIS BUS	Number of devices on 1 line Bus voltage Current consumption	Max. 64 12-32 V DC <15 mA / 24 V DC
()	Reaction time		approx. 20ms
Îo	Mounting	Din rail	35mm din rail
	Connection terminal	Data / BUS	Connectors link
۵	Weight	Without packaging	20g
+	Dimensions	(Width \times Length \times Height)	32mm × 50mm × 54mm
	Housing	Materials Internal Parts color IP rating	Fireproof pc White IP 20
	Temperature range	Operation Storage Transport	-3060°C -2060°C -3075°C
	Air humidity		<85% non-condensing





