

OVERVIEW

This product has 4 inputs to be connected to the TIS temperature controllers or PTC1000 industrial temperature sensors. It can be set to work based on the average temperature between two separate spaces and provide a sophisticated and inclusive thermal control in multiple rooms.

KEY BENEFITS

- + Sends Alerts if Temperature Goes So High or Low
- + Configurable with TIS Wall Panels
- + Improves BMS & Cooling and Heating System

KEY FEATURES

- ★ 4 Temperature Inputs
- ★ Simple Installation
- ★ Works with TIS-BUS Protocol
- ★ Compatibility with PTC1000 Sensors



TIS TEMPERATURE SENSOR

Temperature Sensor with 4 Zones

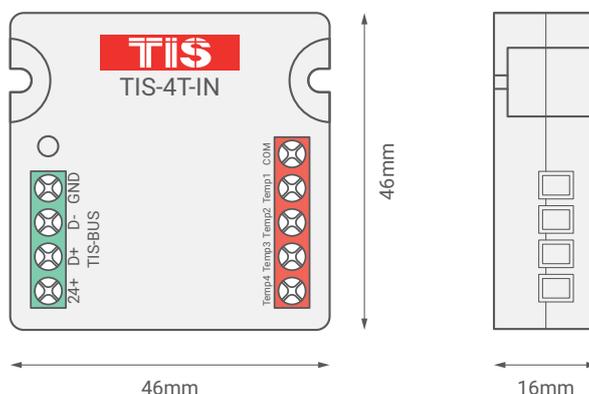
Model: TIS-4T-IN

TIS
CONTROL EVERYTHING



PRODUCT SPECIFICATIONS

	Input	4x Temperature Inputs	TIS temperature sensor or PTC1000 sensor
	TIS BUS	Number of devices on 1 line Bus voltage Current consumption	Max. 64 12-32 V DC <15 mA / 24 V DC
	Protection	Bus connection Sensor inputs	Reverse Polarity Protection Reverse Polarity Protection
	Reaction time		approx. 20ms
	Mounting	Free locate	By 2 screws installed anywhere
	Connection terminal	Data / BUS	Screw terminal 0.25...2.5mm ²
	Operating and display elements	Programming button/LED By TIS bus Upgrading	For assignment of the physical address TIS Protocol messages and commands 1 x mini USB for up to date upgrading.
	Functions	Temperature logic	Send command if temperature in specific range.
	Weight	Without packaging	100 g
	Dimensions	(Width x Length x Height)	46mm x 16mm x 46mm
	Housing	Materials Internal Parts color IP rating	ABS fire proof Black Gray IP 20
	Temperature range	Operation Storage Transport	-10...50°C -20...50°C -25...75°C
	Air humidity		<85% non-condensing



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