

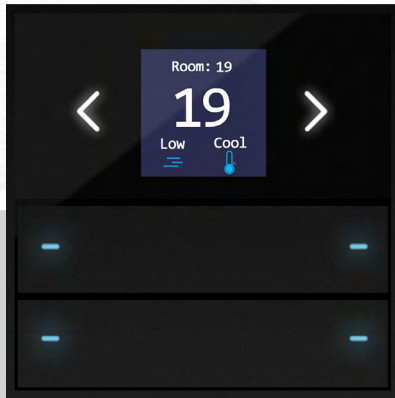


TIS MERCURY THERMOSTAT PANEL

Thermostat with 4 Push-button panel

Model: TIS-MER-AC4G-PB

Data Sheet Rev 3.1



OVERVIEW

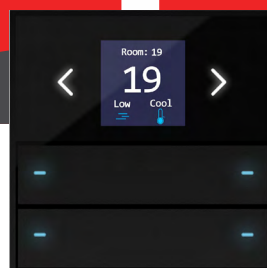
The Mercury AC 4G boasts an elegant design and is available in black, white, or gray. It features a stylish 1.54-inch LCD touch screen for air conditioning control, along with 4 push buttons for controlling lights and shutters.

KEY BENEFITS

- + Thermostat for air conditioning control
- + Control your lights, dimmers, and RGB color
- + Open and close your motorized curtains and shades
- + Set your favorite mood
- + Push-button panel with backlit engravable icons
- + 2 backlight colors for each button

KEY FEATURES

- ★ Wall mount panel with LCD 1.54" Screen
- ★ AC 2 buttons touch with 4 push buttons
- ★ Built in temperature sensor
- ★ Works with TIS-BUS Protocol
- ★ Available in 3 colors: black, white or Gray.
- ★ Fits all standard backbox sizes (UK, EU)

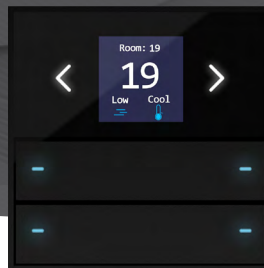


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









Thermostat with 4 Push-button panel

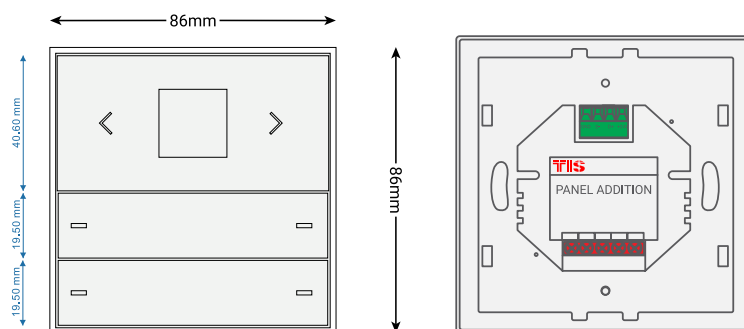
Model: TIS-MER-AC4G-PB

TIS



PRODUCT SPECIFICATIONS

	Input	Temperature Sensor	0-100C
		Using Panel Addition MER-2DL-IRR	2 Digital Input
	Output	Using MER-2DL-1R	1 Relay Output 3A/5A
	TIS Bus	Number of devices on 1 line	Max. 64
		Bus voltage	12-32 V DC
		Current consumption	<50 mA / 24 V DC
	Protection	Protection	Reverse Polarity Protection ESD Protection
	Reaction time		approx. 20ms
	Mounting	Wall mount	by 2 screws on the back box (UK, Europe, US)
	Connection terminal	Data	2 male connectors pins to fit in panel addition
	Operating and display elements	Display	1.54 inch LCD Screen
		2 Touch Button push buttons TIS bus	2 Backlight Capacitive Touch button 4 push buttons with White/Orange LED TIS Protocol messages and commands
	Functions	2 AC Touch Button	Change Temperature / AC ON-OFF
		1 Press (push button)	ON/OFF/Scene
		Long Press (push button)	Dim or ramp the lights
		Double click (push button)	Extra Scene
	Weight	Without packaging	89 g
	Dimensions	Width x length x height	86mm x 86mm x 10mm
	Housing	Materials	PC anti fire / Glass in front
		Casing color	Aluminum frame
		Internal Parts color	Black
		IP rating	IP 50
	Temperature range	Operation	-10...60°C
		Storage	-20...50°C
		Transport	-25...75°C
	Air humidity		<80% non-condensing



TIS

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