

TIS MARS PANEL

Thermostatic Switch with Push Buttons

Data Sheet Rev 3.2

Model: MRS-AC10G







OVERVIEW

This product is a wall switch with an OLED and push buttons designed for temperature, lights, and motorized curtain control. It comes with various casing colors and customizable backlit for a convenient combination with interior schemes.

KEY BENEFITS

- Compatibility with other TIS solutions
- Internal thermostat for accurate AC setting
- + Favorable for classic technology lovers
- Applicable in home, hotel & office rooms

KEY FEATURES

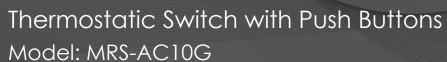
- ★ 1" OLED for temperature display
- Delicate push buttons with backlit
- ★ Programmable for scenes & presets
- Controllable via TIS App& remote control







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PRODUCT SPECIFICATIONS			
<u></u>	Input	Temp sensor IR receiver Using Panel Addition	Resistive Temp Sensor TIS Infrared code receiver 2-3 Digital Inputs
<u>.</u>	Output	Using Panel Addition 3R Using Panel Addition 3DL-12V Using Panel Addition 2DL-IRE	3 Relay Output 3A/5A 12V DC 50mA Output IR Emitter
TISBUS	TIS Bus	Number of devices on 1 line Bus voltage Current consumption	Max. 64 12-32 V DC <40 mA / 24 V DC
9	Protection		Reverse Polarity Protection ESD Protection
()	Reaction time		approx. 20ms
‡ o	Mounting	Wall mount	by 2 screws on the back box (UK, EU, US)
===	Connection terminal	Data	2 male connector pins to fit in panel addition
† ! †	Operation	Display 12 Buttons Indicator LED Backlight TIS bus Upgrading	" OLED Screen For controlling lights, Air condition scene, etc 10 Blue and Red LED + 1 Green LED 5 pairs of White neon LED TIS Protocol messages and commands 1 X mini USB for upgrading
o°,	Functions	1 Press Long Press Double click IR receiver	ON / OFF / Scene Dim or ramp the lights Extra Scene Music, scene, lights control
å	Weight	Without packaging	150g
+	Dimensions	Width \times length \times height	94mm × 129mm × 15mm
	Housing	Materials Casing color Internal Parts color IP rating	Fireproof PC Black, Titanium, Silver, White, Champaign, Coal, Bronze or Custom color Black & White IP 30
ß	Temperature range	Operation Storage Transport	-1060°C -2050°C -2575°C
&	Air humidity		<85% non-condensing





