

OVERVIEW

Mars 10 Gang+ Ac is a 10-button panel with a stylish 1" OLED touch screen and attractive iconic buttons. This device has an internal thermostat; it can read the room temperature so that you can manage your cooling and heating systems more efficiently, in addition to control lights, curtain and scenario by its other 10 push buttons.

KEY BENEFITS

- ➕ Control lights, dimmers and RGB color sequence.
- ➕ Thermostat for air conditioning control.
- ➕ Open and close motorized curtains and shades.
- ➕ Set favorite mood,
- ➕ Work with TIS remote control.

KEY FEATURES

- ★ Wall mount, Touch panel with OLED 1" Screen
- ★ Built in temperature sensor
- ★ Fit into 5 types of panel addition for extra functions
- ★ Works with TIS-BUS protocol
- ★ Available in seven different colors
- ★ Fit into all standard backboxes (US, UK, EU)
- ★ 2 backlite color for each button



TIS MARS PANEL

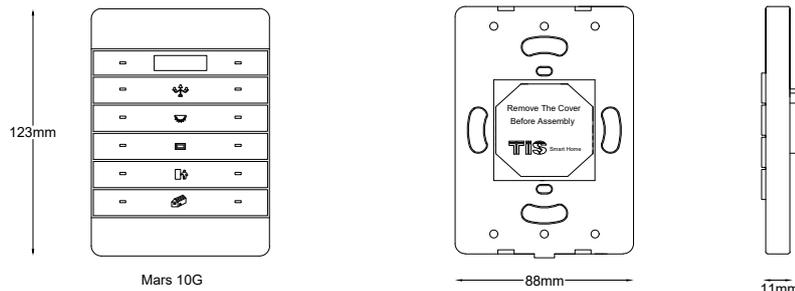
10 Gangs with Thermostat

Model: MRS-AC10G



PRODUCT SPECIFICATIONS

	Input	Temp sensor IR receiver Using Panel Addition	Resistive Temp Sensor TIS Infrared code receiver 2-3 Digital Inputs
	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
	TIS Bus	Number of devices on 1 line Bus voltage Current consumption	Max. 64 12-32 V DC <40 mA / 24 V DC
	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 mail pins connectors to fit in panel addition
	Operating and display elements	Display 12 Buttons Indicator LED Backlight TIS bus Upgrading	0.9 inch 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 up to date upgrading.
	Functions	1 Press Long Press Double click IR receiver	ON / OFF / Scene Dim or ramp the lights Extra Scene Music, scene, lights control
	Weight	Without packaging	150 g
	Dimensions	Width x length x height	90mm x 125mm x 15mm (21mm peak)
	Housing	Materials Casing color Internal Parts color IP rating	PC anti fire Black, Titanium, Silver, White, Champaign, coal, Bronze or special color Black & White IP 30
	Temperature range	Operation Storage Transport	-10...60°C -20...50°C -25...75°C
	Air humidity		<85% non-condensing



Mars 10G

88mm

11mm



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