TIS

Data Sheet Rev 3.1

TIS MARS PANEL
8/4 Buttons
Model: MRS-8G / MRS-4G

OVERVIEW

With its elegant shape and design, the Mars series are available in seven different colors and stylish push buttons. This capability is of great value to elderly people because they can enjoy a combination of classic and new technology.

KEY BENEFITS

- Control lights, dimmers and RGB color sequence.
- Open and close motorized curtains and shades.
- Set favorite mood,
- 2 colors indicators for On/OFF statues
- Work with TIS remote control

KEY FEATURES

- ★ Wall mount, push buttons
- ★ Fit into 5 types of panel addition for extra functions
- ★ Works with TIS-BUS protocol
- ★ Available in seven different colors
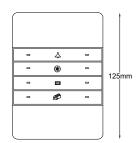- ★ Fit into all standard back box (US, UK, EU)

CE RoHS COMPLIANT PCT C

BARCODE (UPC-A)
6 58921 79756 3

BARCODE (UPC-A)
6 58921 79763 1

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TIS

PRODUCT SPECIFICATIONS

	Input	IR receiver Using Panel Addition	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
TISBUS	**TIS Bus**	Number of devices on 1 line Bus voltage Current consumption	Max. 64 12-32 V DC <35 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	8/4 Buttons Indicator LED Backlight TIS bus Upgrading	For controlling lights, scene, etc… 8/4 Blue and Orange LED 4/2 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	140 g
	Dimensions	Width × length × height	90mm × 125mm × 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

125mm

Remove The Cover Before Assembly

TIS Smart Home

90mm

11mm