TIS

TIS LUNA 9G PANEL
9-Gang Touch Panel

Data Sheet Rev 3.2

Model: LUNA-9G

OVERVIEW

This product is a BUS-operated wall panel with touch buttons for smart control over lights, curtains, and preset scenarios. It comes in black and white and customizable RGB lights for maximum aesthetics.

KEY BENEFITS

+ Compatible with other TIS solutions
+ Ideal for smart lights ON/OFF/dimming
+ Capable of setting motorized curtains
+ Smooth & automatic scene activation

KEY FEATURES

★ Nice interface with high sensitivity
★ TIS remote control compatibility
★ Programmable for scenes & presets
★ Controllable via TIS App

CE   RoHS COMPLIANT   PCT   C   FC

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Touch	Active area	4.3"	
	Touch Type	Capacitive	
Input	IR receiver	IR receiver	
	Using Panel Addition	Using Panel Addition	
Output	Using Panel Addition 3R	3 Relay Output 3A/5A	
	Using Panel Addition 3DL-12V	12V DC 50mA Output	
	Using Panel Addition 2DL-IRE	IR Emitter	
TIS Bus	Number of devices on 1 line	Max. 64	
	Bus voltage	12-32 V DC	
	Current consumption	<45 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, EU, US)	
Connection terminal	Data	2 male pins connectors to fit in panel addition	
Operation	Touch buttons	9 buttons	
	Backlight	8 RGB indicators	
	TIS bus	TIS Protocol messages and commands	
	Upgrading	By Rs485 upgrading kit	
Functions	1 Press	ON/OFF/Scene	
	Long Press	Dim or ramp the lights	
	Double click	Extra Scene	
	IR receiver	Music, scene, lights control	
Weight	Without packaging	180g	
Dimensions	Width × length × height	94mm × 129mm × 13mm	
Housing	Materials	Fireproof PC / Glass in front	
	Casing color	Silver plating frame. Glass white or black	
	Internal Parts color	Black & White	
	IP rating	IP 50	
Temperature range	Operation	-10…60°C	
	Storage	-20…50°C	
	Transport	-25…75°C	
Air humidity		<80% non-condensing	
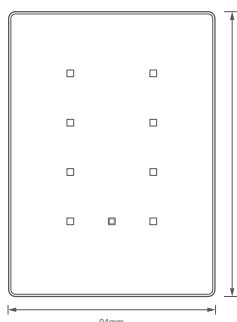
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