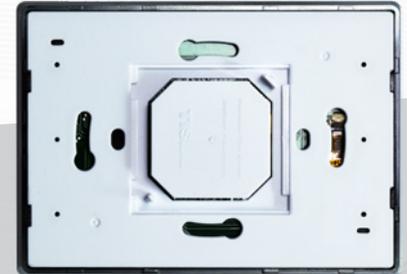# TIS

LUNA BEDSIDE PANEL
Bedside Touch Panel

Data Sheet Rev 3.1

Model: LUNA-BEDSIDE

OVERVIEW

With our Luna Bedside Panel, it is very easy to control the temperature and fan speed in bedroom. This smart panel is also good for light and mood control. This solution is also applicable in hotel rooms to better set a comfortable atmosphere for guests.

KEY BENEFITS

+ Control LED & RGB lights and dimmers
+ Thermostat for Air conditioning control
+ Open & close motorized curtains & shades
+ Set your favorite mood
+ Request for room services
+ Set RGB LEDs backlit for each button

KEY FEATURES

★ Wall mount, Touch panel with OLED 1" Screen
★ Built-in temperature sensor
★ Fits into 5 types of panel additions for extra functions
★ Works with TIS-BUS protocol
★ Available in black and white glass colors.
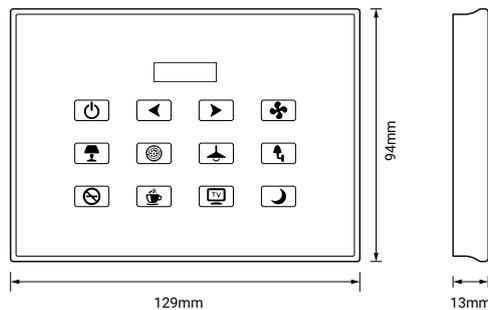★ Fit into all standard sizes (US, UK, EU) back boxes

CE   RoHS COMPLIANT   PCT

LUNA BEDSIDE PANEL

Bedside Touch Panel

Model: LUNA-BEDSIDE

	PRODUCT SPECIFICATIONS		
Touch	Active area Touch Type	4.3" Capacitive	
Input	Temp sensor IR receiver Using Panel Addition	Resistive Temp Sensor TIS Infrared code receiver 2-3 Digital Input	
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 <45 mA / 24 V DC	
Protection		Reverse Polarity Protection ESD Protection	
Reaction time		approx. 20ms	
Mounting	Wall mount	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	touch buttons Backlight TIS bus Upgrading	12 touch buttons for AC / lights / moods … 12 RGB indicators TIS Protocol messages and commands By Rs485 upgrading kit	
Functions	1 Press Long Press Double click IR receiver	ON / OFF / Scene / AC control Dim or ramp the lights Extra Scene Music, scene, lights control	
Weight	Without packaging	180 g	
Dimensions	Width × length × height	90mm (94mm peak) × 129mm × 13mm	
Housing	Materials Casing color Internal Parts color IP rating	PC anti fire / Glass in front Silver plating frame. Glass white or black Black & White IP 50	
Temperature range	Operation Storage Transport	-10…60°C -20…50°C -25…75°C	
Air humidity		<80% non-condensing	