TIS IO THERMOSTAT PANEL

Thermostatic Switch with 4 Buttons

Data Sheet Rev 3.2

Model: IO-AC-4G

OVERVIEW

This product is a BUS-operated wall switch with a rotating knob and push buttons for smart control over indoor climate, lights and motorized curtains. This switch is available in black and white and features customizable LED becklit for more applicability.

KEY BENEFITS

- Integratable with other TIS solutions
- Offering manual & automatic controls
- Smooth & easy temperature adjustment
- Customiable backlit for better interior designs

KEY FEATURES

- Compatible with TIS couplers for added functionality
- Climate data display on OLED 2.3"
- Programmable for scenes & presets
- Controllable via TIS App

BARCODE (UPC-A)

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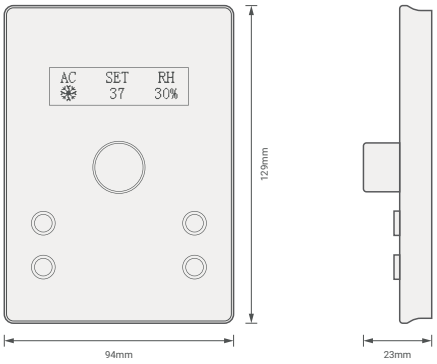
PRODUCT SPECIFICATIONS

Input	Temp /Humidity Sensor Using Panel Addition	0-100C / 0-99% RH 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 <50 mA / 24 V DC
Protection		Reverse Polarity Protection ESD Protection
Reaction time		approx. 20ms
Connection terminal	Data	2 male pins connectors to fit in panel addition
Operation	Display Rotating Knob push buttons TIS bus	2.3-inch OLED Screen 1× Rotating and pushing knob 4 push buttons with White/Orange LED TIS Protocol messages and commands
Functions	Rotating / Press (knob) 1 Press (push button) Long Press (push button) Double click (push button)	Change Temperature / AC ON-OFF ON/OFF/Scene Dim or ramp the lights Extra Scene
Weight	Without packaging	150 g
Dimensions	Width × Length × Height	94mm × 23mm(including knob) × 129mm
Housing	Materials Casing color Internal Parts color IP rating	PC fire proof / acrylic in front Silver plating frame, acrylic 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



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