



OVERVIEW

With its elegant shape and design, the IO AC 4G is available in black or white and includes a stylish rotating knob for air condition control and 4 push buttons for lights and shutter control.

KEY BENEFITS

- + Thermostat for air conditioning control
- + Control your lights, dimmers, and RGB color
- + Open and close your motorized curtains and shades
- + Set your favorite mood
- + Push-button panel with backlit engravable icons
- + 2 backlite colors for each button

KEY FEATURES

- ★ Wall mount panel with OLED 2.3" Screen
- ★ Rotating knob with 4 push buttons
- ★ Built in temperature and humidity sensor
- ★ Can fit 5 types of panel additions for extra functions
- ★ Works with TIS-BUS Protocol
- ★ Available in 2 colors: black and white acrylic
- ★ Fits all standard backbox sizes (US, UK, EU)



TIS IO THERMOSTAT PANEL

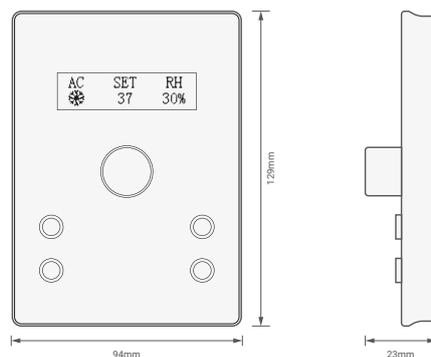
Thermostat with 4 Push-button panel

Model: IO-AC-4G



PRODUCT SPECIFICATIONS

 Input	Temp /Humidity Sensor Using Panel Addition	0-100C / 0-99% RH 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 <50 mA / 24 V DC
 Protection		Reverse Polarity Protection ESD Protection
 Reaction time		approx. 20ms
 Connection terminal	Data	2 mail pins connectors to fit in panel addition
 Operating and display elements	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	90mm × 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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