

XYSTON

Dial Remote XNACTL 4CH-RDIM-CAS



Product Features

- 4 multifunction buttons and a dimming wheel for precise control
- Casambi Ready for seamless integration with smart lighting systems
- LED backlight for easy visibility in any environment
- Battery life up to 1 year with a low battery warning indicator
- Power supply: 3V (CR2450) battery
- Wall mount or tabletop placement for versatile use

CASAMBI



Product Specifications

Rated Input Voltage Range	DC 3V
Working Peak Current	<25mA
Current Consumption	<20mA
Resting Current	<20uA
Radio Frequency	2.4GHz
Transmission Power	<10dBm
Transmission Range	50M(164ft)
Static Electricity	Air discharge 10KV, contact discharge 8KV
Indicator light	White
Keys	4 Buttons
Power Type	CR2450X1
Wireless Protocol	Casambi
IP Rating	IP 20

Environmental Specifications

Operating Temperature	0 °C to 50 °C / 32°F to 122°F
Storage Temperature	-10 °C to 40 °C / 14°F to 104°F
Working Humidity	10% to 80%
Installation	Desktop or wall installation

page 1

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Dial Remote

XNACTL 4CH-RDIM-CAS

Product Dimensions

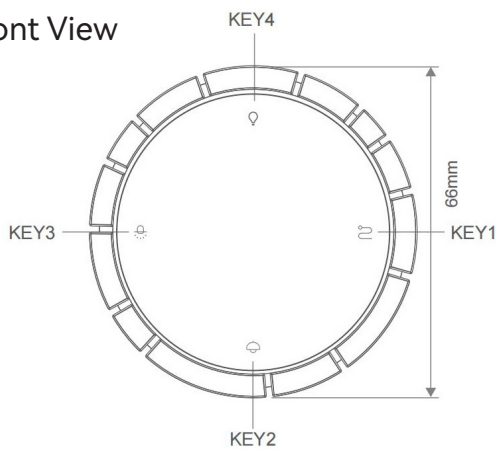
Housing Dimensions

Diameter	66mm / 2.6in
Height	18.6mm / 0.73in
Weight	179.1g

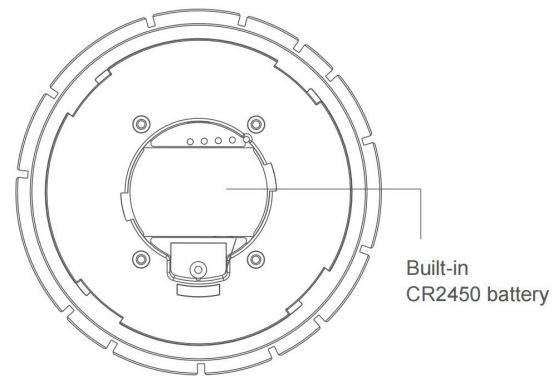
Packaging Details

Packing Units	TBD
Carton Size	TBD
Weight	TBD

Front View



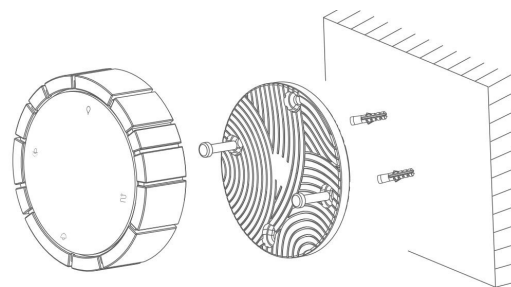
Back View



Installation

Wall Mount

1. Determine the location and height where you want to install the base of the remote control (non-slip pad).
2. Drill two $\varnothing 5 \times 19$ mm holes in the wall and insert included wall anchors.
3. Use included screws to secure the base (non-slip pad) to the wall.



Smart Knob
Remote Control

Base
(Non-slip pad)

Wall

page 2

XYSTON

Dial Remote

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Supplementary Instructions

- Supports click, double-click, long press, and rotation.
- Supports network pairing mode. Pressing K1+K4 for 3 seconds enters network pairing mode.
- In network pairing mode, the indicator blinks at 2Hz.
- The network pairing mode lasts for 30 seconds. Pressing buttons or rotating the knob does not reset or extend the pairing time.
- After pressing K1+K2 for 3 seconds, the device enters firmware update mode, and the indicator blinks at 1Hz.
- You must press K1+K2 for 3 seconds to exit firmware update mode.
- Buttons and rotation control are disabled in firmware update mode.
- If the MCU firmware is updated successfully, the system automatically exits firmware update mode.
- If you the Casambi module firmware, you must manually exit the firmware update mode.
- After a key is pressed, the corresponding channel indicator blinks at a frequency of 2Hz, indicating that the control is on.
- After pressing the key, rotate the remote control to adjust the brightness: turn left to decrease brightness, turn right to increase brightness.
- Double-click the key/channel you wish to control, rotate the control ring to adjust the color temperature: turn left to decrease the color temperature, turn right to increase it.
- The device enters sleep mode after 30 seconds of inactivity. To wake the device from sleep mode, press any key; rotation will not wake it.
- Each control action resets the timer for entering sleep mode. By default, the reset time is 30 seconds after each action.
- When the battery power is low (below 2.2V), the device may malfunction (the device indicator will not blink when the button is pressed or the control ring is rotated).