Matter 8-key Wall Mounted Keypad

matter CE FC RoHS COMPLIANT

Important: *Read All Instructions Prior to Installation*

Function Introduction

All key functions are set via a Matter-compatible app

86.0

86.0

13.3

Battery: CR2450, before the first use, please remove the protective film

60.2

LED indicator

Reset button

10.5

60.2
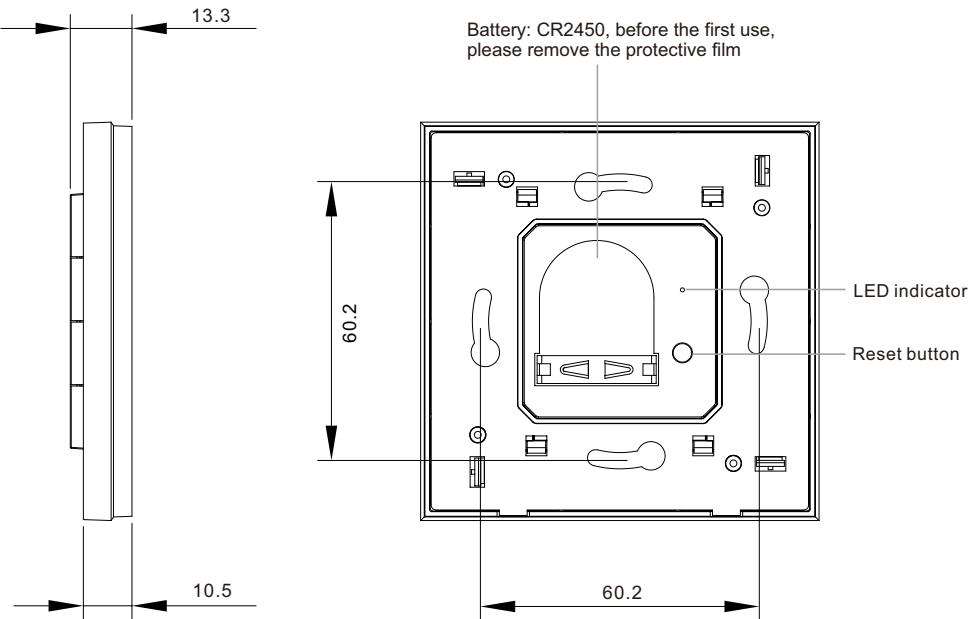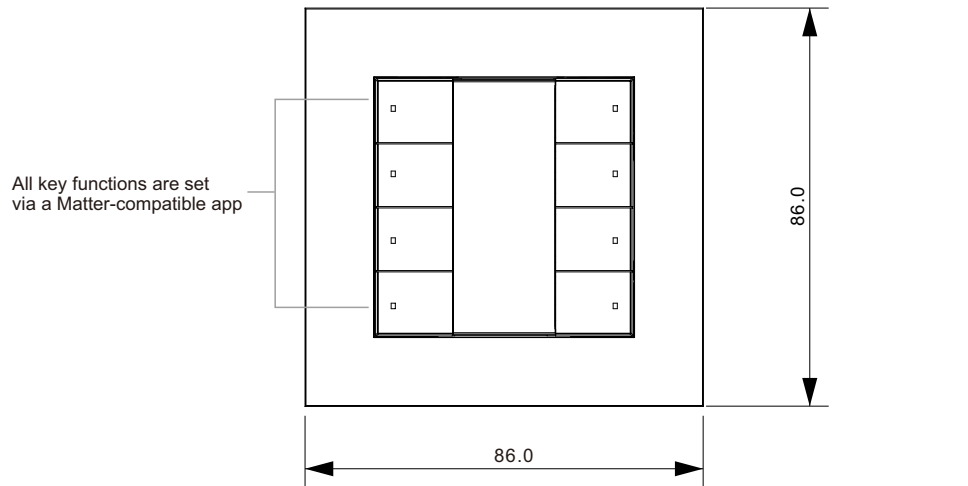
Product Features

The Battery powered push button keypad based on Thread enables the user to activate scenes, automations and control other devices more conveniently, with 8 push buttons to switch on your light at a press of a button and set it to your desired brightness. The keypad is also capable of controlling window coverings, recalling scenes, and triggering automations etc.

Product Data

Protocol	Matter
Power Supply	3VDC (CR2450)
Operating temperature	0-40°C
Relative humidity	8% to 80%
Dimming Range	0.1%-100%
Dimensions	86.0x86.0x15.2mm
Protection Type	IP20

Operation

This Matter thread device is a wireless receiver that communicates with a variety of Matter compatible systems. This receiver receives and is controlled by wireless radio signals from the compatible Matter system.

1. Add to a Matter platform and control through the platform:

Note: An Apple HomePod mini is used as a Matter border router for adding and controlling the device. For other Matter border routers, please refer to their user manuals to learn how to add and control Matter devices.

Step 1: Prepare an iPhone (iOS 16.2 or later) or iPad (iPadOS 16.2 or later) with the latest version firmware, and prepare an Apple HomePod mini with the latest version firmware.

Step 2: Connect the iPhone or iPad to your home WLAN network. Run the Apple Home app and set up the HomePod mini as instructed by Apple (as shown in **Figure 1** to **Figure 7**).
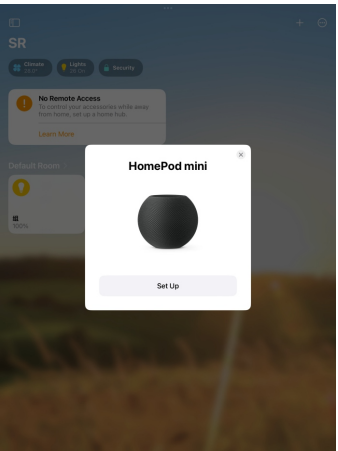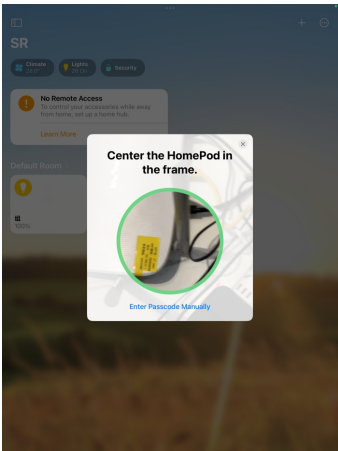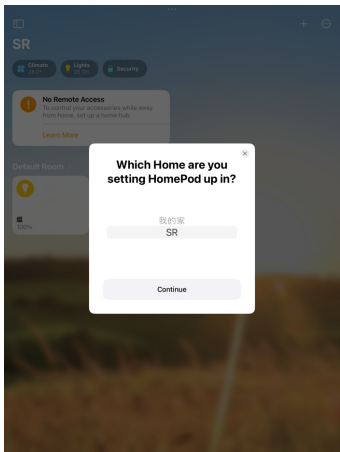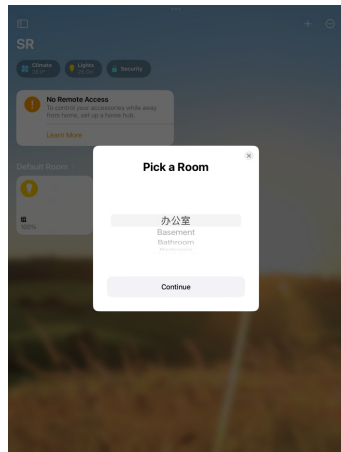

Figure 1

Figure 2

Figure 3

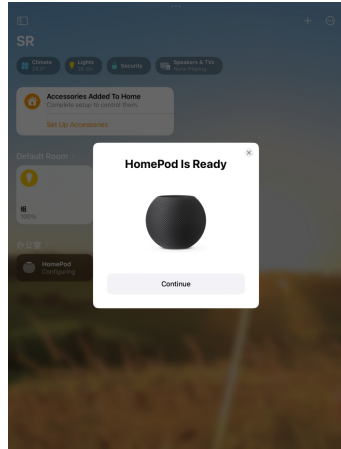**Figure 4**
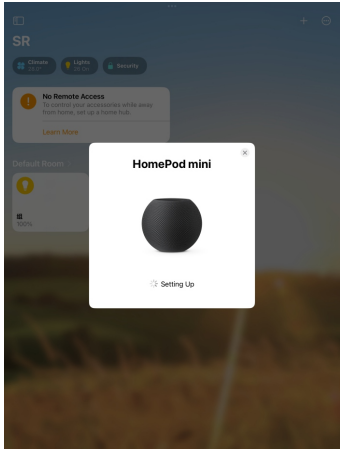
Figure 5

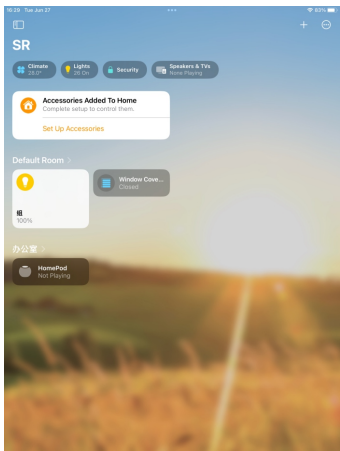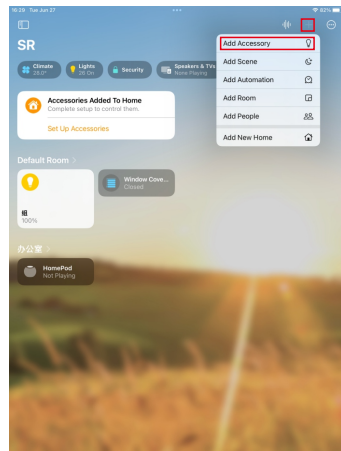**Figure 6**

Figure 7

Figure 8

Step 3: Power on the device.

Step 4: Add the device to the Apple Home app by scanning the QR code on the product as shown in **Figure 8** to **Figure 15**.
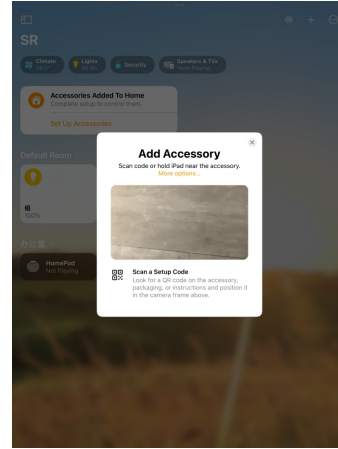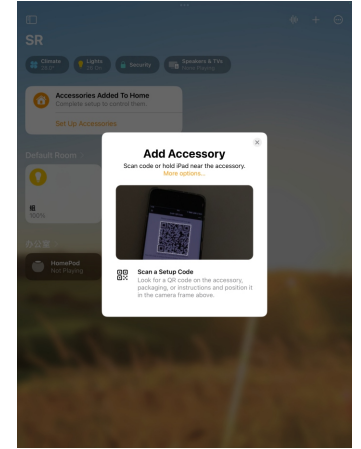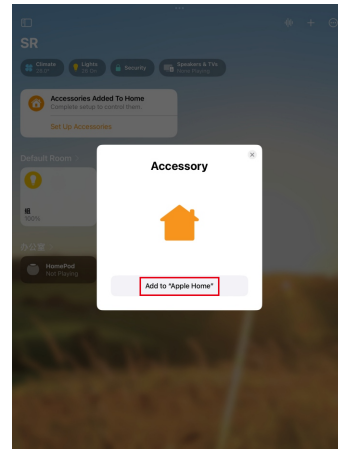

Figure 9
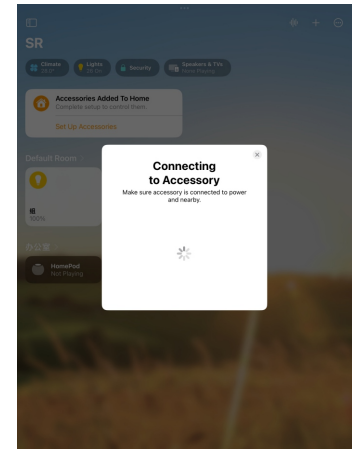

Figure 10

Figure 11

Figure 12

Note: Before scanning the QR code as shown in Figure 10, press and hold the reset button for 5 seconds to reset the device so that it can be discovered by the Apple Home app. Otherwise if it has already been added to another gateway, current gateway can not discover and add it.
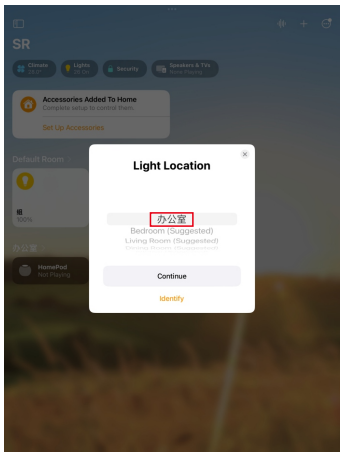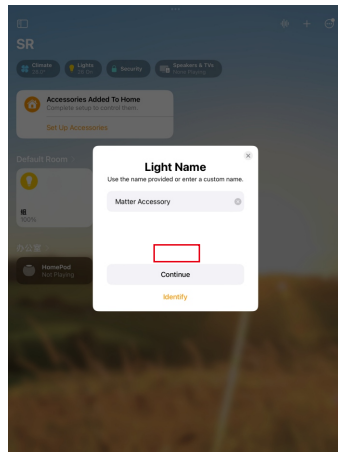
Figure 13

Figure 14

Figure 17

Figure 15

Figure 16

Note: When choose the room that you would like to add the keypad to, please make sure to choose the same room that the HomePod mini is located as shown in Figure 13.
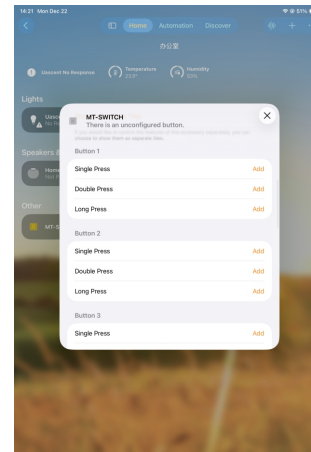
Step 5: Once the keypad is added to the gateway successfully, you can tap on the device to configure its key functions as shown in **Figure 16** to **Figure 17**.

2. Factory reset the device

Short press the reset button 3 times, the LED indicator will flash to indicate a successful reset.

Installation
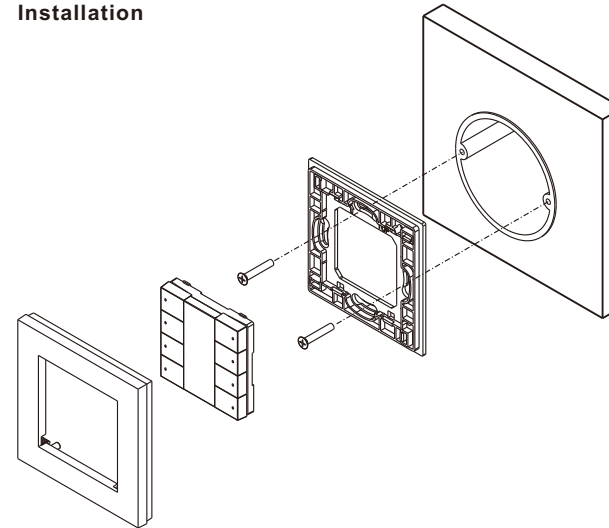
Mounting

The key part of this controller is an universal one, especially rotary standard switch element that can be integrated in numerous frames by different manufactures as below list:

BERKER	S1, B1, B3, B7 glass
GIRA	Standard55, E2, Event, Esprit
JUNG	A500, Aplus
MERTEN	M-smart, M-Arc, M-Plan

Battery & Safety Warnings

Warnings and Statements:

This product contains a CR Coin Cell Lithium Battery and meets the requirements of the **16 CFR Part 1263**. For your safety and to ensure proper operation, please carefully read and understand the following warnings and statements.

⚠ WARNING
• **INGESTION HAZARD**: This product contains a button cell or coin battery. • **DEATH** or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours.** • **KEEP** new and used batteries **OUT OF REACH of CHILDREN** • **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.

Statements:

• INDOOR USE ONLY

• DO NOT expose the device to moisture.

• Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.

• Even used batteries may cause severe injury or death.

• Call a local poison control center for treatment information.

• Do not install any battery other than CR2450 or its equivalent.

• Ensure the CR2450 operates at the nominal battery voltage (3VDC).

• Non-rechargeable batteries are not to be recharged.

• Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating)，incinerate, or expose to an extremely low air pressure. Doing so may result in injury due to venting, leakage or explosion, resulting in chemical burns.

• Ensure the batteries are installed correctly according to polarity (+ and -).

• Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries. Doing so may have a risk of explosion.

• Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.

• Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

• If the battery leaks, do not touch or smell it, wipe the leakage from the battery compartment, and then replace the battery with a new one.

• If a battery leaks and the material contacts your skin or clothing, flush the exposed area thoroughly with running water. In case of eye contact, flush thoroughly with copious amounts of clean running water and seek immediate medical assistance.

Battery information:

Battery	Battery Type	Operation Voltage	Diameter
CR2450	Button Cell	3VDC	24.5mm(0.965inch)