80.00 mm

80.00 mm

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Wireless Kinetic Switch
(Press Power Generation)

User Manual

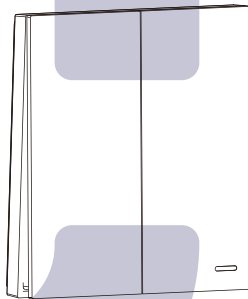---

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Product Description

Wireless Kinetic Switch is a push-button self-powered switch with MEA (Micro Energy Acquisition) module inside, which transform mechanical energy into electricity to drive RF chipset work. It is able to control the wireless receiving controller after pairing with it.
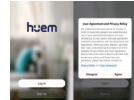
Single Key   Double Key   Triple Key

Download Huem App

1. Search the App "Huem" from Apple Store or Google Play.

App Store   Google Play

2. Scan the QR code from the label or user manual.

Android 5.0

iOS 10.0

The App is compatible with Android 5.0 and iOS 10.0 and higher version.

Log in / Register App

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Specifications

Product Series	HU-EA Series
Number of Keys	1-3 Keys
Working Frequency	433MHz
Waterproof Level	IP67
How to Use	Pairing with Wireless Receiving Controller
Switch Type	Push Button
Power Mode	Self-Powered (No Battery)
Working Temperature	-20°C ~ +55°C
Control Distance	80m (Outdoor) 25m (Indoor)
Dimensions	L87.6*W85.6*H15.2mm
Lifetime	≥100,000 times

Note: The effective distance data is measured in the laboratory and may vary due to environmental changes in actual use.
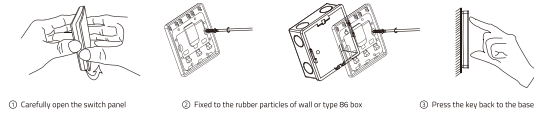

Switch Installation

Method 1: Use the double-sided adhesive tape inside the package to paste the switch on the stable, smooth and clean surface such as clean glass surface, marble, tile surface.

① Attach double-sided tape to the back   ② Stick the switch on a clean surface
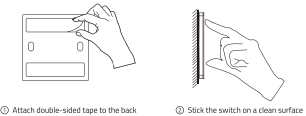
Method 2: Carefully open the switch panel as shown in the figure, and fix the switch on the wall by the screws or fix the switch on the traditional 86 type switch box by cross plate.

① Carefully open the switch panel   ② Fixed to the rubber particles of wall or type 86 box   ③ Press the key back to the base

Ordinary Pair with Controller

The Wireless Kinetic Switch need to be paired with wireless receiving controller. The ordinary pairing method is: press and hold the pairing button on controller for 3 seconds, release the pairing button when the indicator light flashes, and then press one button of the Wireless Kinetic Switch once (do not press quickly or continuously). The indicator goes off, which means that the pairing is successful. Then you can control the wireless receiving controller by this button. (More detailed steps, please refer to the receiving controller instruction.)

Directional Pairing with Controller

In order to meet the user's habits of the switch and to ensure that the multiple controllers can be turned on and off at the same time in the one-to-multiple mode, we design the directional pairing mode on the Wireless Kinetic Switch. The directional pairing method is: press and hold the pairing button on the controller for 3 seconds, and release the pairing button when the light is flashing, and then press one of the Wireless Kinetic Switch 4 times (in 1 seconds). The indicator light goes off, which means pairing is successful. After directional pairing is successful, press the left button to turn off the light, and press the right button to turn on the light.

Left: Off   Right: On
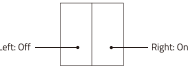
Note: Directional pairing can only be used with double key switches

FAQ

1. After locking the wireless switch to the 86 base box and reinstalling the button panel, the button does not rebound after being pressed.
Solution: This phenomenon may be caused by the use of electric tools to tighten the screws after installation, resulting in the displacement of the precision parts inside the wireless switch. It is recommended to use a manual screwdriver to install the wireless switch. If the button does not rebound after pressing after installation, you can break the button panel apart, use a screwdriver to turn the two screws on the base counterclockwise about half a turn, and then reinstall the button panel.
2. Dropping or other reason causing the key to fall of from the switch base.
Solution: After confirming that the key is not broken, press the key and press it back to the base.
3. Sometimes the lamp does not respond after pressing the wireless switch
Solution: Make sure the wireless switch is not installed on a metal surface, otherwise the metal material will cause interference to the wireless switch signal. Interference will affect normal use.
Pairing with control module
1. The surface of the wireless switch is cracked due to structural or material factors.
2. The The buttons of the wireless switch are ineffective.
3. The wireless control function of the wireless switch is ineffective.

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CONTACT

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