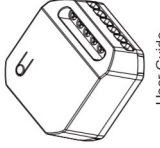


**User Guide**  
Wi-Fi Dry Contact Controller



1) Amazon Alexa APP / Google Home APP  
2) Register your own account (users need to register their own account)  
3) Echo, Echo Dot, Tap or other Amazon voice-operated devices, Google Home Mini or other Google voice-operated device

**Enable Smart Life skill/action in your Alexa / Google Home APP**

Search for "Smart Life" skill and add it to the Alexa APP "Smart Home" skills. For Google Home search for "Smart Life" action and add it to Home Control. Enable the skill/action in your Alexa or Google Home APP. Register the Kinetic switch APP to link it with Alexa/Google APP. Voice control can be used now to control the Wi-Fi device such as:  
"Alexa OK Google, turn on/off (action light)"

**Wi-Fi Controller Switch Pairing Method:**

a controller can be operated by a maximum of 10 separate switches, a switch can pair an unlimited number of controllers.

**Product Description**

The Wi-Fi Dry Contact Controller has 10A capacity output and it works with traditional switches for dual or multiple control. It can be used for easy 2-way switching between a traditional and a kinetic switch. It can be mounted in the ceiling, wall, electrical socket box, lamp panel. Using the Kinetic Switch APP it can be voice controlled with some and timing control.

**Specifications**


Product Code: ERC2204-W  
Voltage range: 100-240V AC  
Wireless frequency: 2.4GHz  
Control distance: 60m outdoor, 25m indoor  
Capacity: Up to 10 switches can be paired with dual control  
Control method: Search "Kinetic Switch" in store and pairing with Wireless Switch (see instructions)

**Product Size:** 144x44x192mm  
**Communication Way:** WiFi, IEEE 802.11 b/g/n, 2.4G  
**Control Load:** 10A  
**Maximum Load:** 2200W (Resistive load)


\* Distance comes from laboratory test results. The actual distance is practical use, which may vary due to environmental differences.  
\*\* Maximum load rating may vary depending on manufacturer specifications.


**Terminals:**

N: Neutral input terminals  
IN: Input Terminal  
OUT: Output Terminal  
S: Input terminal for traditional switch (supports both push and rocker switch)

**Light indicator:** 

**Pairing Button**

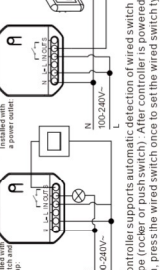
Press for 3 seconds to enter pairing mode  Fig 1

Press the wireless switch once  Fig 2

4. If you need to add more switches to the same controller please repeat the above process; each controller can store up to 10 switches.  
5. Single, dual and triple gang switches follow the same method.  
6. The range of a switch may be extended by putting the controller in "Bridging Mode". In order to put the controller in bridging mode press the function button for 7 seconds until the red LED light changes from slow to fast flashing and release the button, then press the function button once every 2 seconds to indicate the successful bridging.  
7. To disable the bridge mode, repeat the above steps.  
8. If the controller indicator light continues to pulse the controller will still function normally even if used with a wireless switch.

**Installation**

1. The mini wireless receiver/controller line input should be connected to the neutral line.  
2. Output line should be connected to load using cable size suitable for 100-240V depending on voltage at site. (see diagram below).



3. After the installation of wired switch, please refer to the instructions of wired switch type (rocker or push switch). After controller is powered on, press the wired switch once to set the wired switch type. To reset the wired switch type, power off the controller and then power on it again.

**Clear Pairing Information:**


App Method: Press the "Clear Pairing" button on the App page. After the clearing is completed, App will prompt "Clearing Successful".

Physical button Method: To remove the controller stored pairing information press function button for 12 seconds until the indicator light goes out - the pairing information will be cleared.

**Precautions:**

1. The wiring must be done in accordance with the method of installation illustrated.

**Installation Locations**





Mounted into the switch box or electrical cabinet

**Kinetic Switch APP Download:**

The free Kinetic Switch APP is required to operate your Wi-Fi controller. Ensure your iOS / Android device is connected to the internet using a Wi-Fi network.

1. Open the App store/Google Play on your phone
2. Search for "Kinetic Switch" in the App store or Google Play
3. Download the Kinetic Switch App to your phone.

2. Please note the maximum load of an individual controller. Exceeding this maximum will result in damaging the controller and receiver. It will cause permanent damage to the receiving controller.

4. The controller will remain "OFF" after a power cut, saving energy, reducing the risk and protecting your appliances.
5. The controller requires correct installation and operation are not covered under warranty.


**Troubleshooting:**

1. If pairing does not work first check if the indicator is lit. Re-pair in case the pair is not respond failure.
2. If the receiver does not respond check the LED indicator. If this does not light check the power supply.

**Pairing with the APP in AP Mode**

The default configuration mode of the receiver is EZ mode (the light flashes quickly, twice per second). When pairing is not possible, the receiver will enter AP mode. The steps to switch to AP mode are as follows:

**Method 2:**  
Or you can download the app using the QR code below:



**Device Pairing with the APP:**

The initial setup must be performed using your 2.4GHz Wi-Fi network (5GHz Wi-Fi is not supported). Both the phone and the controller must connect to your network.

1. Open the APP following the prompts to register the account.
2. Turn on power to the controller and the red indicator light enters in fast flashing mode. If the light flashes differently or if you want to reset the controller press the pairing button for 10 seconds. The indicator light will flash slowly to fast flashing to still. Release the button.

1. Press the button for 10 seconds in EZ mode, then release the button after the light is still, and it can switch to AP mode.
2. Press the button for 10 seconds in AP mode, then release the button after the light will flash slowly, turning off once every two seconds.
3. To switch from AP mode back to EZ mode, press the button for 10 seconds. The indicator light will flash quickly then still. When the light is still release the button.

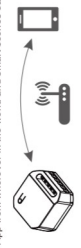
Once the AP mode is activated open the "my Home" page of the APP. Press the "+" icon to add a device. Click "Light Control" select "Wi-Fi Dry Contact Controller". On the next page up "EZ Mode" on the upper right corner and enter the Wi-Fi account password.

Follow the APP instructions to pair and operate the receiver.

3. Open the "My Home" page of the Kinetic Switch APP, and click "Light Control".

4. Click "Light Control", select "Wi-Fi Dry Contact Controller (RF+Wi-Fi)", follow the instructions to operate it.

5. After successfully adding the receiver to the APP you can find the device in the APP. The receiver can be controlled through the APP from wherever in the world and smart scenes can be set.



Using Amazon Alexa/Google Home to control your Kinetic Switch APP

Note: We would recommend naming the devices in your Kinetic Switch APP something that is easy for Alexa or Google Home to understand. For example, the Kinetic Switch app with Amazon Alexa/Google Home you need (see next page).

**Certificate / Inspected**