

## TECHNICAL SPECIFICATION

### WIRELESS SMART DUAL SWITCH

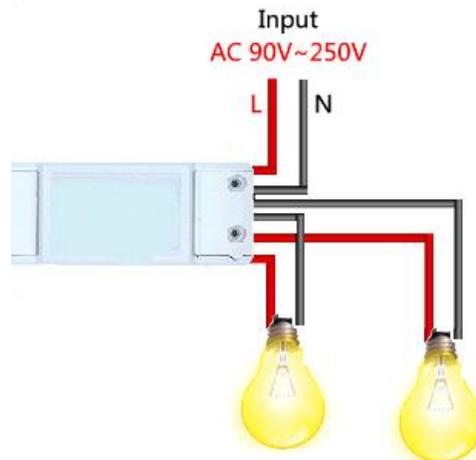


### Functions:

- Two channel wireless ON/OFF switch
- Control is done from anywhere with IOS or Android mobile application
- Control electrical devices over Wi-Fi
- Control can be shared to another mobile phone.
- Real-time ON/OFF devices status provided to application
- Time setting function- turn ON/OFF a specified time after setting
- Supports max 8 enabled timing tasks
- Possibility to voice control with **AMAZON ALEXA**
- Works with **GOOGLE NEST**

<b>Voltage range:</b>	90-250v AC(50/60Hz)
<b>Max current:</b>	2x10A
<b>Max Wattage:</b>	2x2200W
<b>Dimensions:</b>	88*38*23mm (L*W*H)
<b>Enclosure Material:</b>	Fire-retardant ABS V0
<b>Humidity:</b>	5%-90%RH, Non-condensing
<b>Wireless Standard:</b>	802.11 b/g/n
<b>Security Mechanism:</b>	WPA-PSK/WPA2-PSK
<b>Operating Temperature:</b>	0°C-40°C(32°F-104°F)
<b>Color:</b>	White
<b>Weight:</b>	51.0g
<b>Gang:</b>	2
<b>Catalogue number:</b>	195004

## Connection:



**Preparation:** Switch off all related electricity source first.

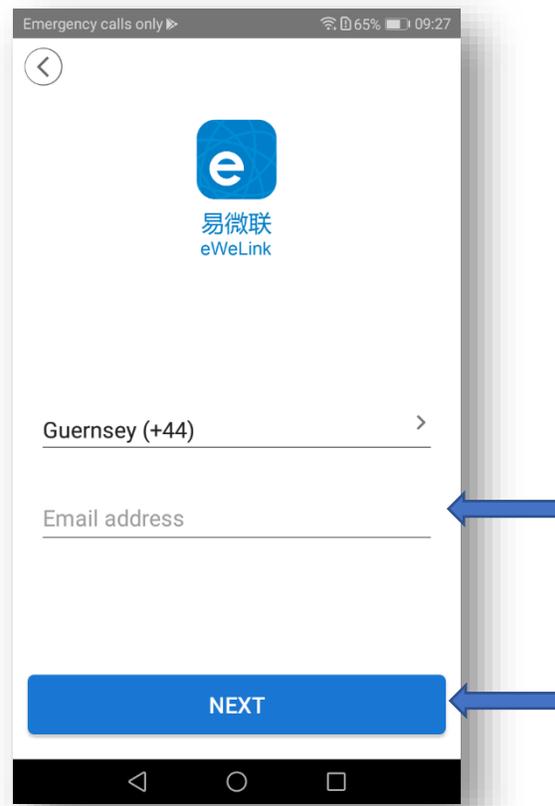
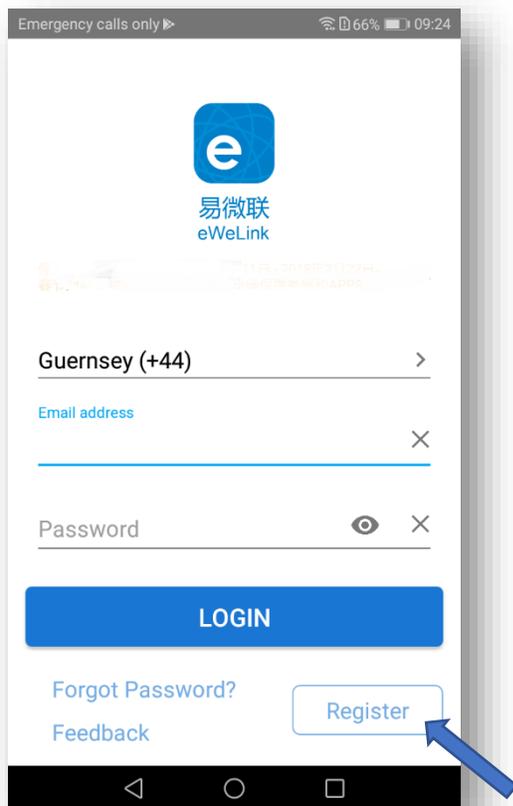
**Attention:** The power input L N cables must connect with the “INPUT” side. The power output L N cables must connect with "OUTPUT" side. DON'T mistaken the directions!

When connecting Smart switch to home appliances the two terminal connector ports at "INPUT" can be connected to input cable L and N randomly, and "OUTPUT" can connect to output cable L and N randomly. But in order to avoid any safety problems.

## How to connect WIRELESS SMART DUAL SWITCH with Wi-Fi:

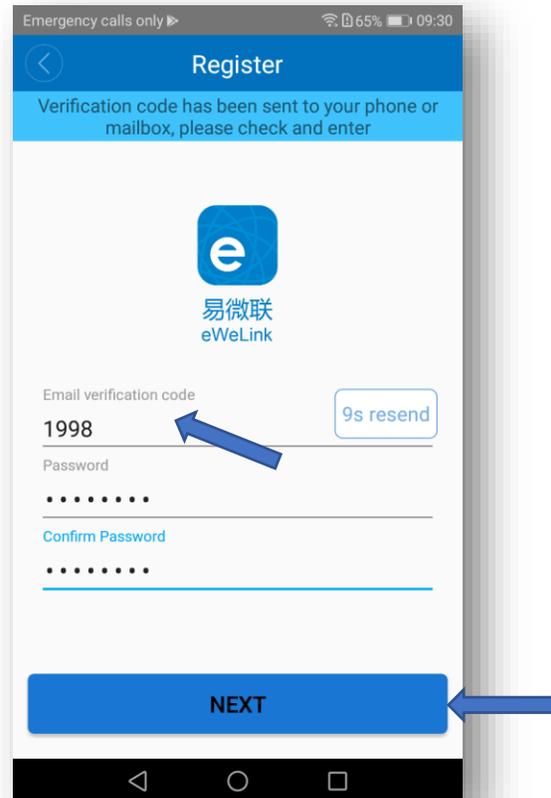
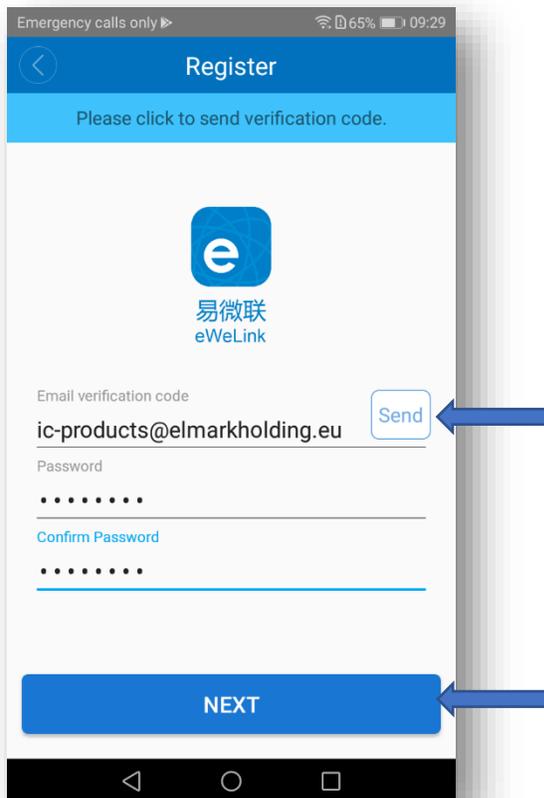
The switch can work by installed iOS or Android application, via a Wi-Fi.

1. Download the APP **eWELink** to your smart phone or tablet.
2. Install the APP to your smart phone
3. Register a new account



- You'll need to enter your email address and a password (at least 8 characters).

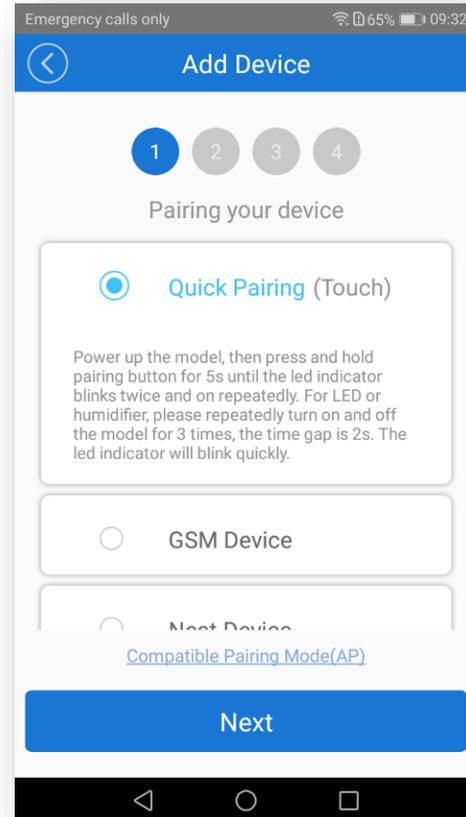
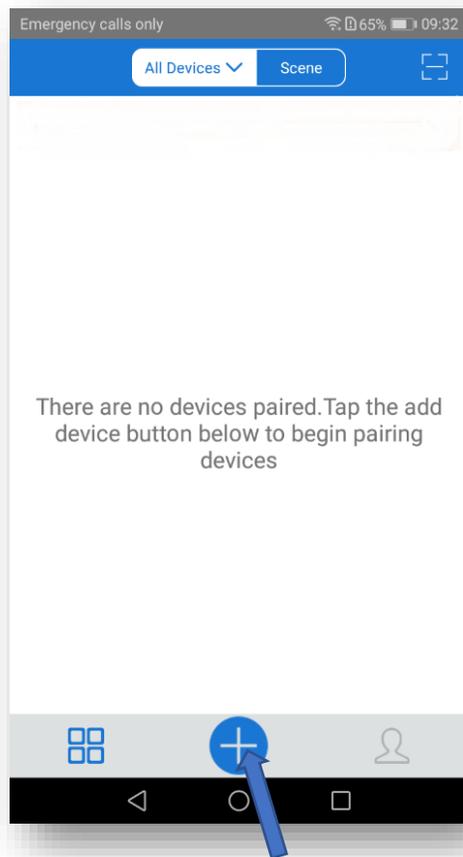
- Click “Send” to get your verification code on your email.
- Enter verification code to register.



#### 4. Login with your account

## 4.1. Pairing and Add the device

- Power up the device after you complete the installation.
- Press the pairing button for 7 seconds until the LED blinks: the LED blinks 3 times and on repeatedly.

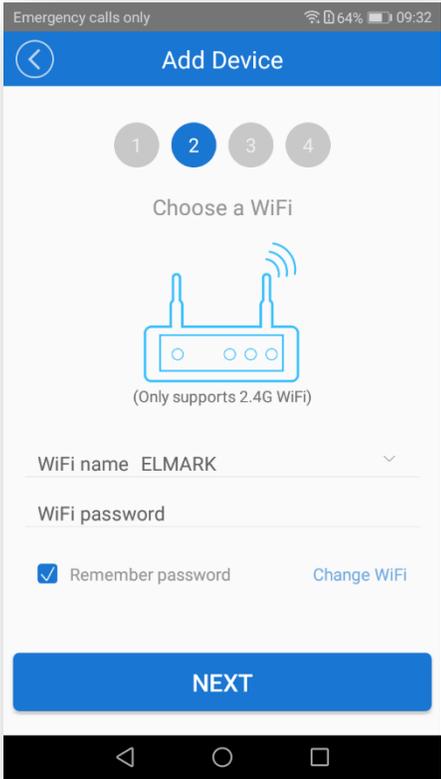


**4.2. Choice a Wi-Fi**

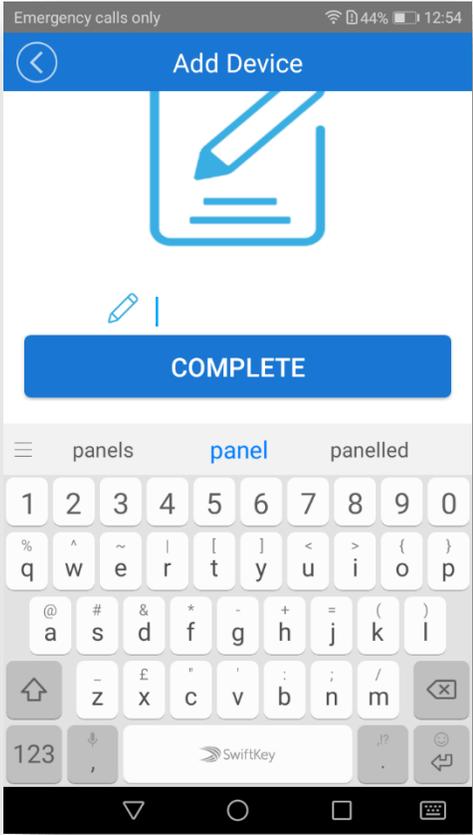
- It will auto-search and connect smart home device around you.

- Input your home SSID & password:

Now Elmark app only support 2.4G WiFi communication protocol, 5G-WiFi is not supported.

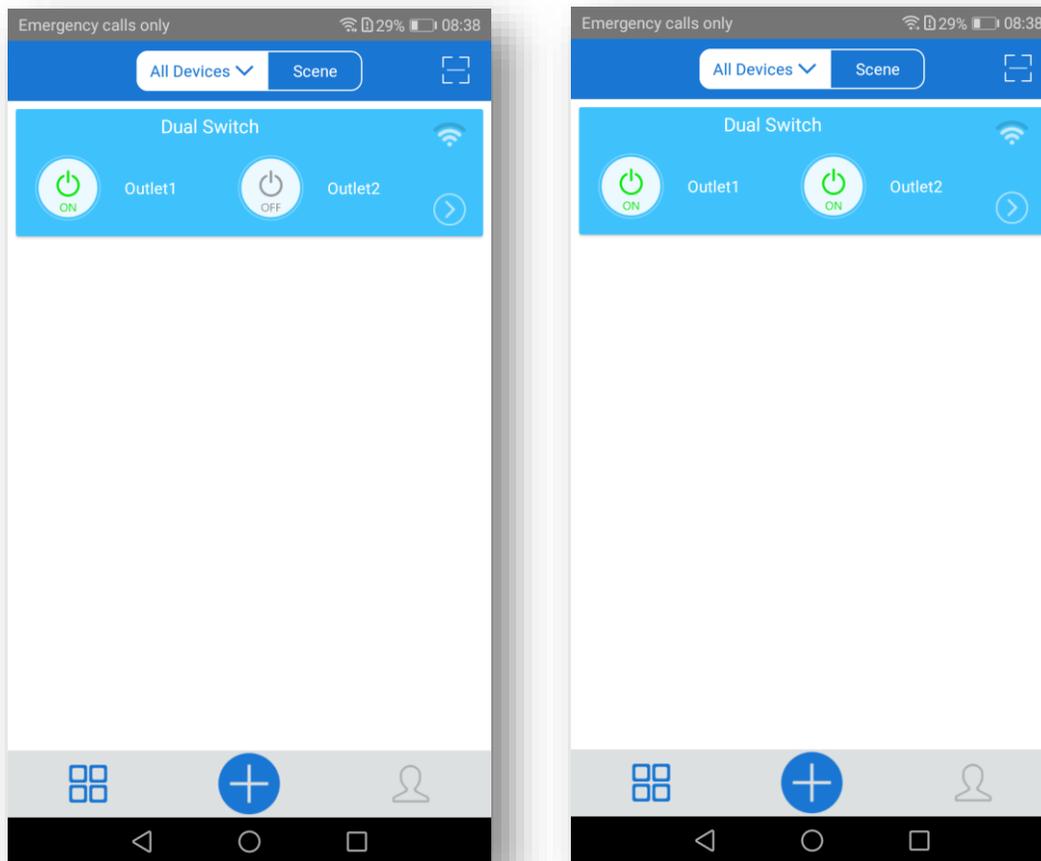


**4.3. Name the device to complete**



**Note:** Maybe the device is “Offline” on Elmark app, for the device needs 1 minute to connect to your router and server. When the green LED on, the device is “Online”, if Elmark app shows still “Offline”, please close Elmark app and re-open.

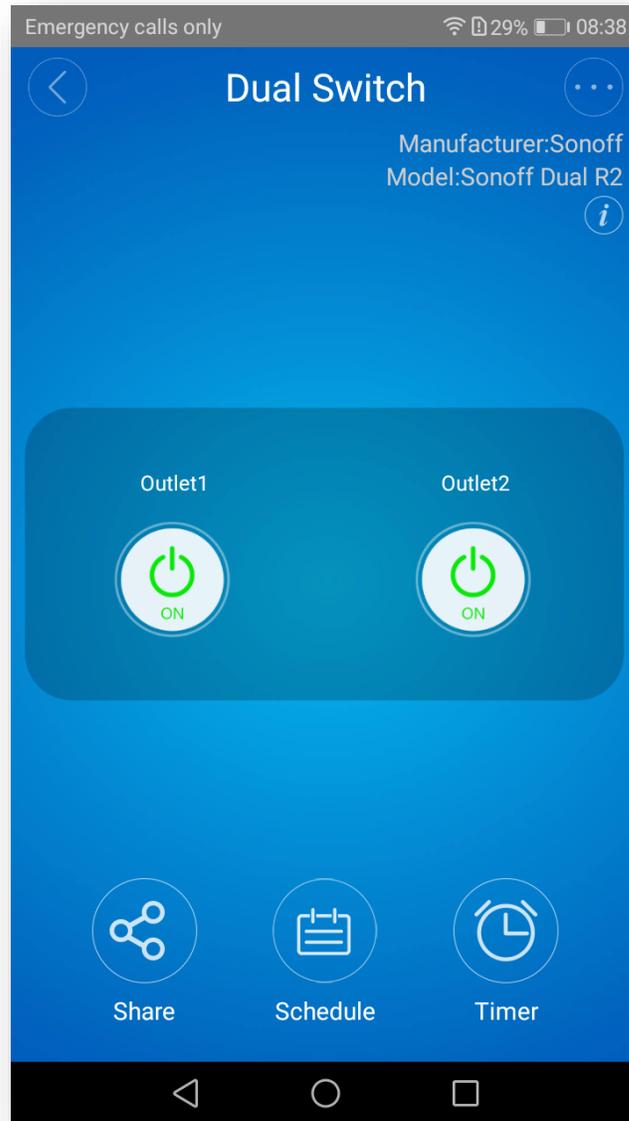
## 5. The device is connected now



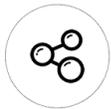
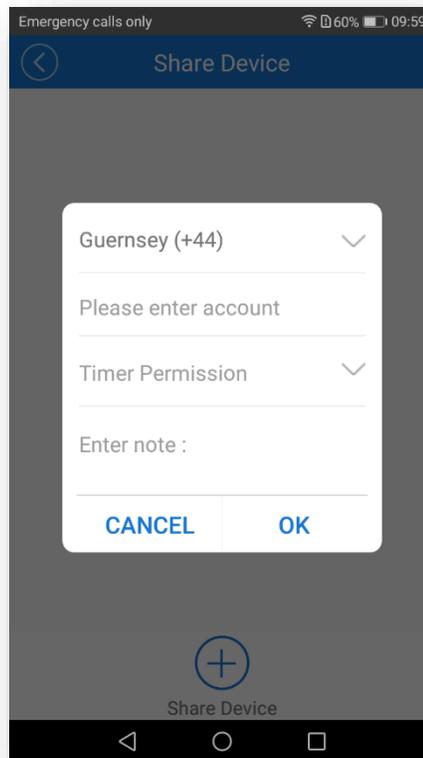
## 6. APP features

### 6.1. WiFi remote control and device state

Turn on/off by tapping on device icons. If you have connected two devices, then you can tap on the corresponding device icon to turn on/off. Device state always simultaneously display on APP.



## 6.2. Share Control



The owner can share the devices to other Elmark app accounts. While sharing devices, both should stay online on Elmark app. Because if the account you want to share is not online, he/she will not receive the invitation message.

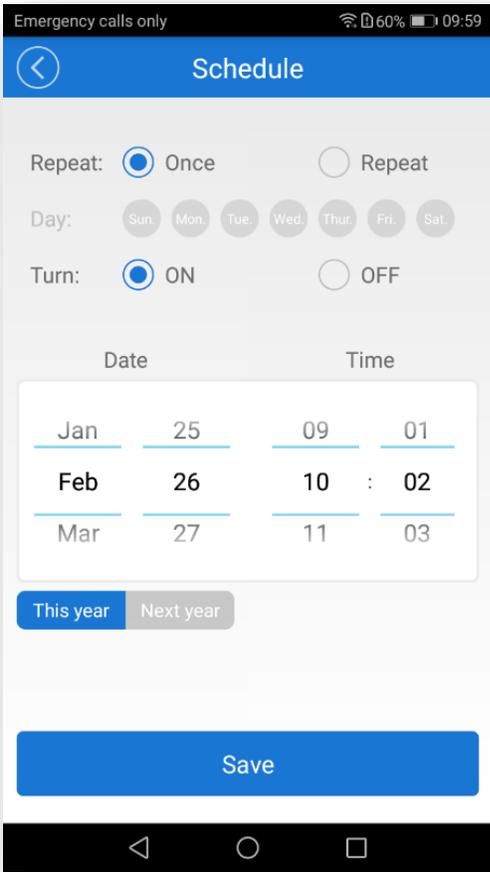
Firstly, click **Share**, input the Elmark app account (email address) you want to share, tick the timer permissions (edit/delete/change/enable) you want to give, then click **Next**. The other account will receive an invitation message. Click **Accept**, the device has shared successfully. The other user will have access to control the device.

### 6.3. Timing

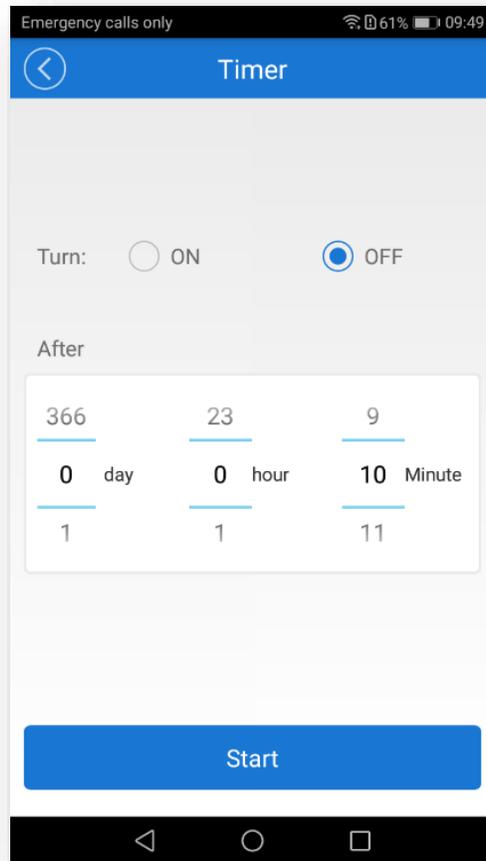
#### Schedule



Support max 8 enabled single/repeat/countdown timing schedules each device. Preset timers can work even network is unavailable, but the device must keep power on.



## Timer



### 6.4. Scene/Smart Scene

Scene allows triggering on/off your devices automatically. Scene Settings is in the upper right corner of Device List. You can set up scenes or smart scenes to trigger on/off the device.

Users should select “Click to execute” in the condition, add different existing devices, name the scene and save it.

## 6.5. Set default device state



Go to the **Device Setting** you can set default device state to be on, off or keep when the device is powered on.

## 6.6. Security mechanism

One device one owner. Other people cannot add the devices that have already been added. If you want to add your device to another account, don't forget to delete it first.

## Standards:

- EN 60669-1 • EN 60669-2-1 • EN 62311 • EN 301 489-1 • EN 301 489-17 • EN 300 328 •

