Overview

This is a WiFi Smart Switch with the DIY capability that makes it possible to control connected devices via the eWeLink directly from your phone, or ask it to turn on/off devices with Amazon Alexa and Google Assistant. Amazingly, it has a DIY mode that is the firmware can be user-defined. Built-in a web server that exposes the REST AP, which allows you to connect the switch with your existing home automation system. Compatible with Vera, Fibaro, HomeSeer, Savant, Home Assistant, etc, for the protocol document and the code for the DIY Mode tool (updating), please go to Github on https://github.com/itead/Sonoff_Devices_DIY_Tools

Unlike the BASICR3, RFR3 provides you extra control helper - the matched RM 433 remote controller. Just choose the control way you preferred, simply set a timer to let your devices switch on/off automatically at a pre-set time through a day. For example, prepare your coffee maker in the evening, and a cup of coffee is ready for you in the next morning. Compatible with the IFTTT function, and you can make more actions happen to trigger other devices, or receive a notification on your phone once the action was triggered.

Along with support for smart scenes, just set a device to turn on/off to make another or a boatload of devices turn on/off. The LAN control is designed for situations which no available Wi-Fi connection, or an unsteady Wi-Fi network environment. A convenient option that is share control is capable of allowing you to manage the same device with your family or friends together, simply share it on the eWeLink app to try. Amazingly, the module with unique DIY function, the way you can assemble it with your ordinary appliances to turn them into intelligent.

Note: If you want to use Sonoff RFR3 in the underwater environment, you can use SONOFF IP66 , the waterproof level of this waterproof box is IP66.
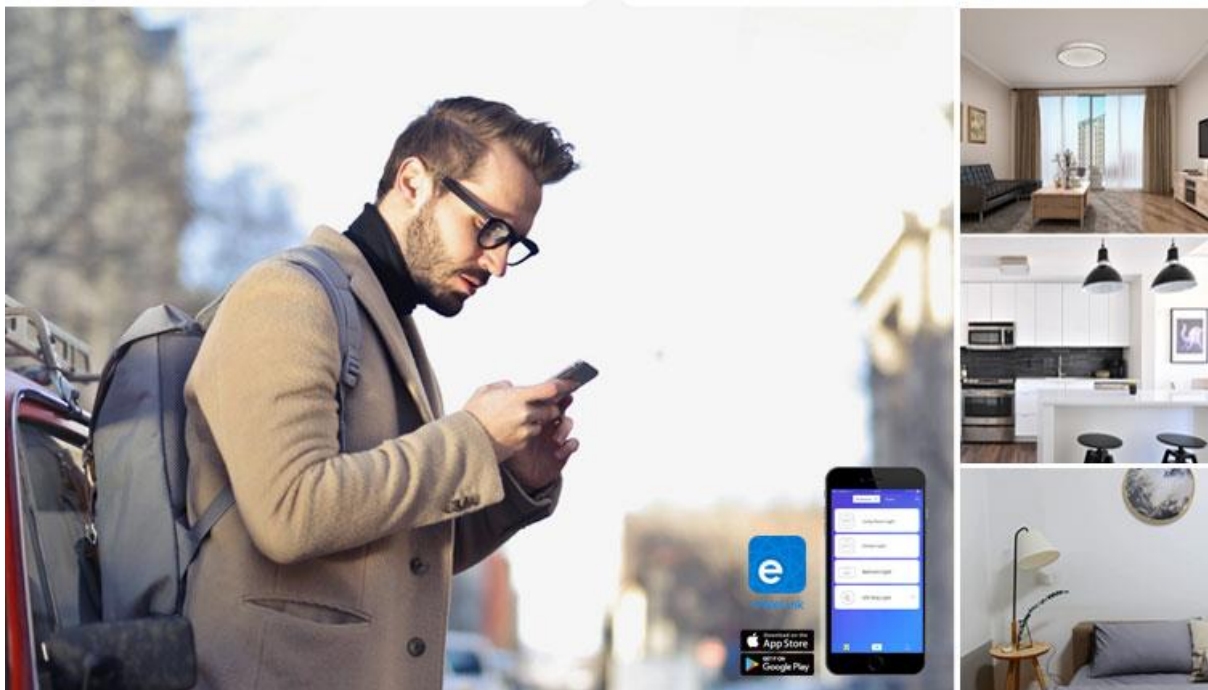
Check out the amazing features of SONOFF RFR3 below:

SONOFF RFR3
Wi-Fi Smart Switch

- 📱 APP Remote Control
- 📶 433MHz RF
- 🕐 Timer & Schedule
- 🔗 Share Control
- 🎤 Voice Control
- 🔄 Sync Status
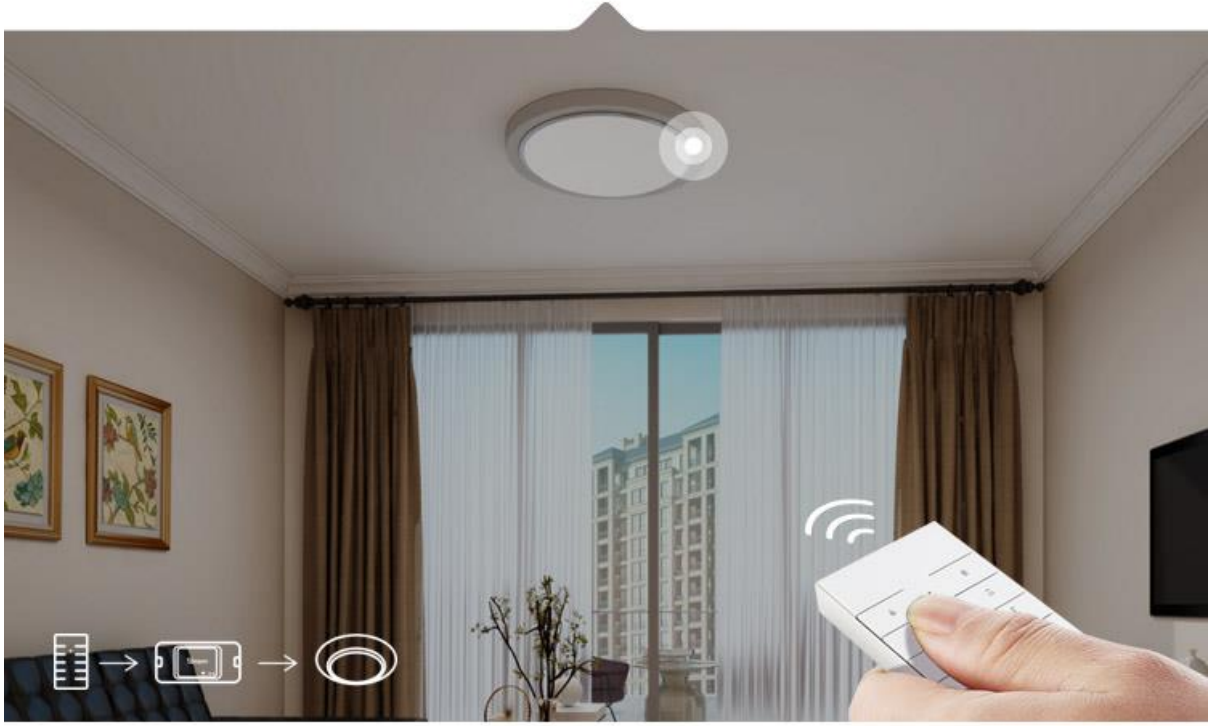- ⊠ No Hub Required
- 🏠 LAN Control

APP Remote Control

Just tap on eWeLink App to turn on a light anytime and anywhere.
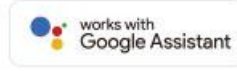A lighted house anticipates your arrival

RF Control

An alternative control when there is no available
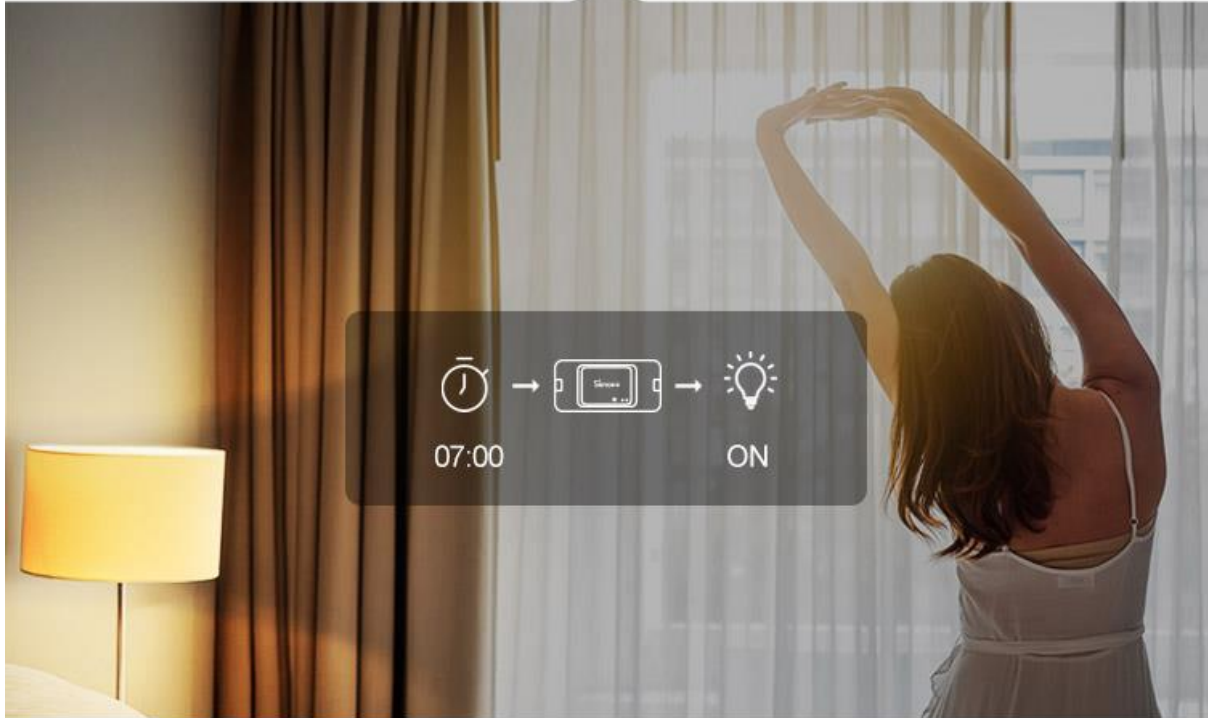network for your smart phone

Hands-Free Voice Control

Compatible with Alexa & Google Home, the smart switch
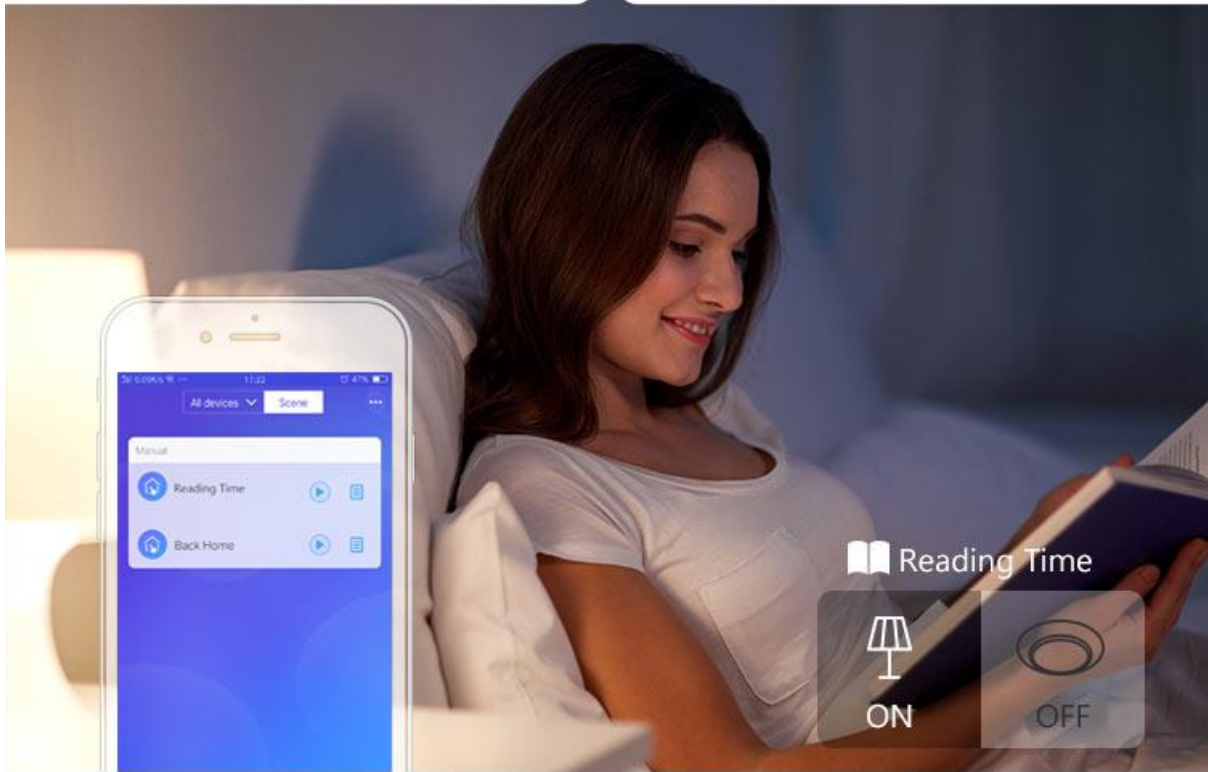allows you to control lights on/off with your voice

Timer & Schedule

Wake up in a bright room with timing schedules

Smart Scene
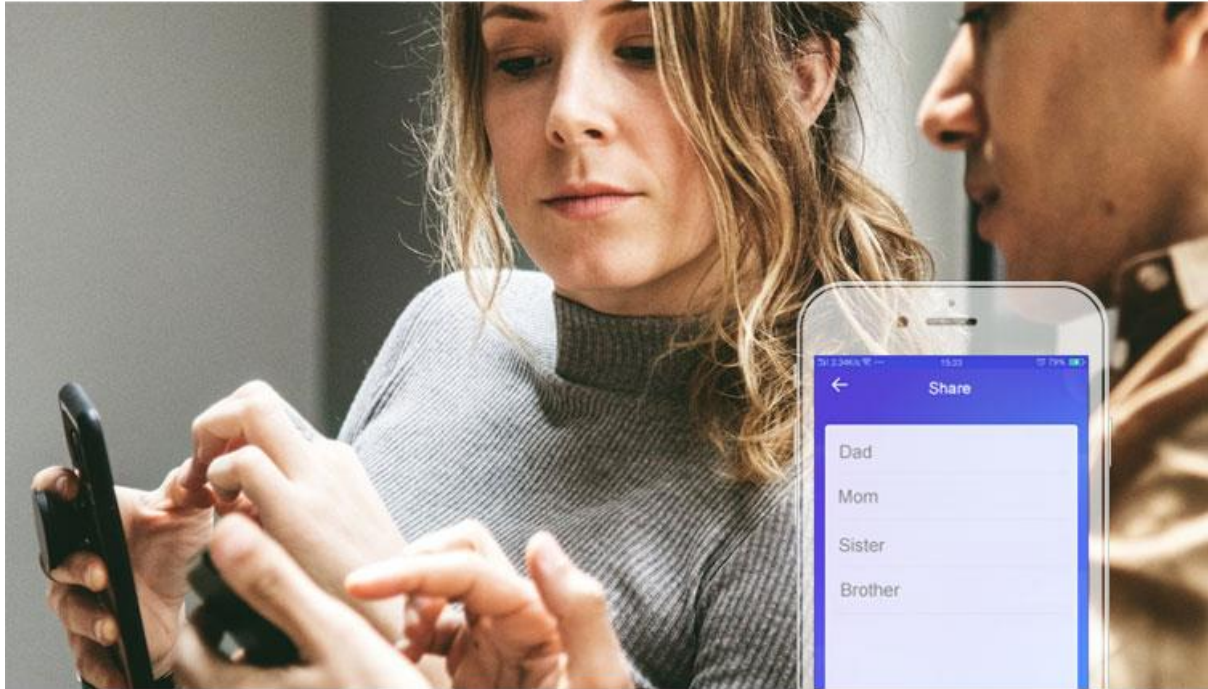
Create smart scenes to make one SONOFF device trigger on/off another
one, or group multiple devices to control them with one tap

Share Control

Share control of your home appliances to your family or friends
so that they can also control the devices remotely

Sync Status

Real-time device status can be provided on eWeLink App in order
that you can track status change of your devices

Universal DIY

Compatible with household appliances. The small module has DIY capability for users with basic electrical knowledge
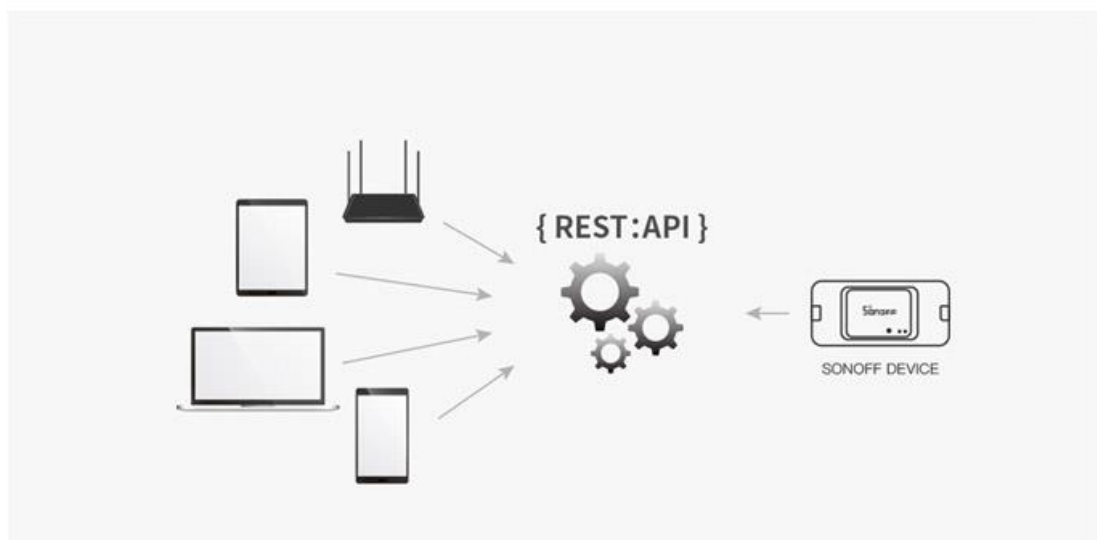
Appliances:
100-240V AC, max current 10A, max power 2200W

Lamp   Fan   More

Compatible with IFTTT

Unlimited possibilities to control SONOFF devices with utilization of IFTTT supported app and services

if	sunset	**then**	turn on the light

if	sunrise	**then**	turn off the light
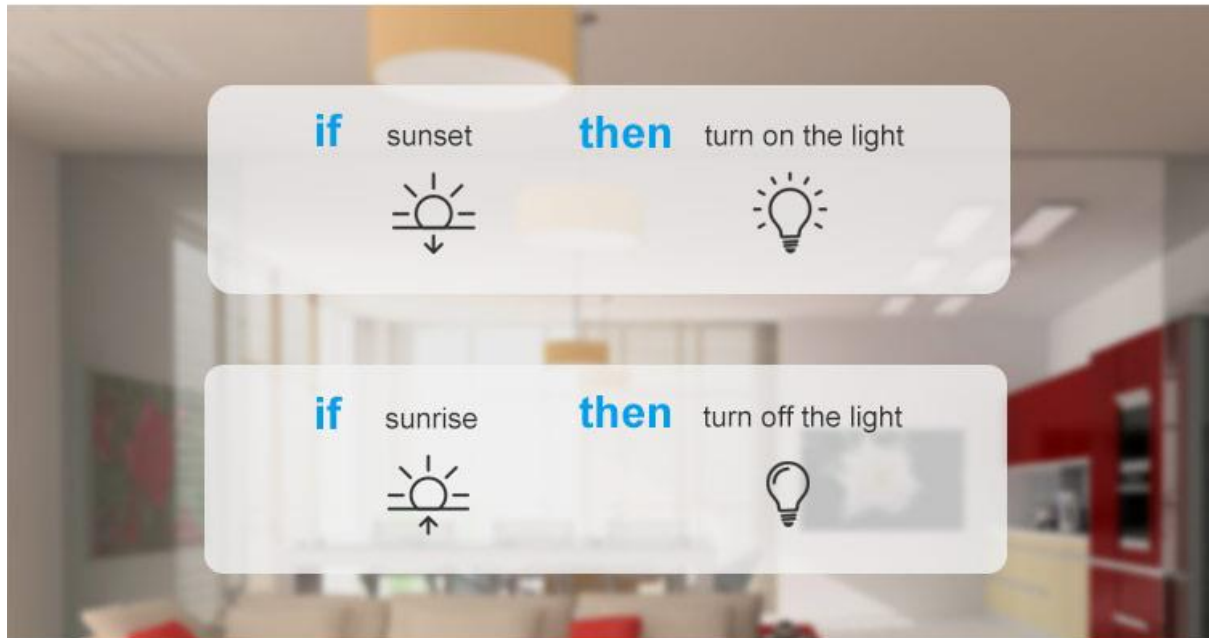
DIY Mode For Developers

Use the REST API to connect SONOFF RFR3 with your existing home automation system

{ REST:API }

SONOFF DEVICE

Turn Your Old Phone into A Camera

Connect the old phone to eWeLink app to make it act as a camera, convenient to monitor and control your appliances with SONOFF RFR3.
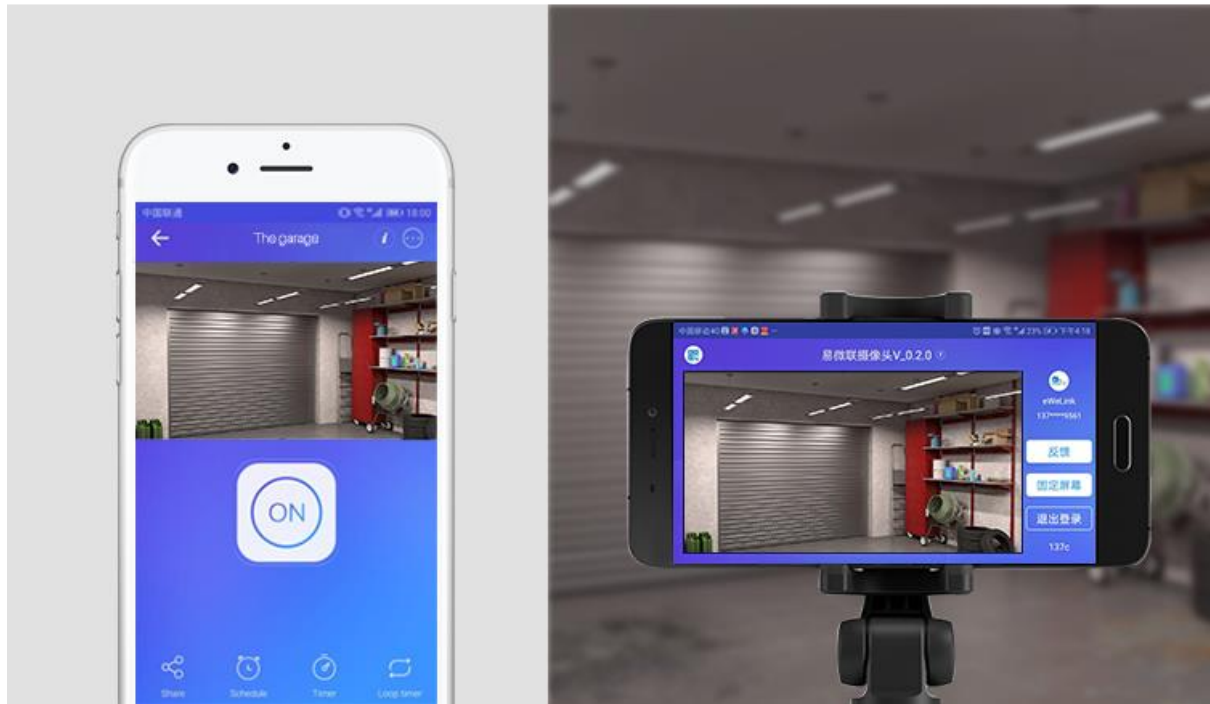
Steps to monitor and control your device with SONOFF RFR3

①

old phone

🔍 | eWeLink camera

[QR code]

GET IT ON **Google Play**

> eWeLink camera

Download the eWeLink camera app on an old phone from http://app.coolkit.cn/c.apk(only available in Android system.)

②

Another smartphone

🔍 eWeLink

[QR code] eWelink

Download on the **App Store**

GET IT ON **Google Play**

> eWeLink
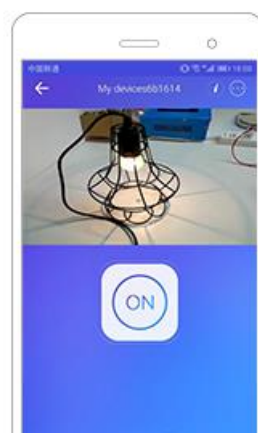> works with everything

> All devices

Login eWeLink camera app with eWelink account, then the old phone will be added to eWelink App as a camera.

③

Device Setting

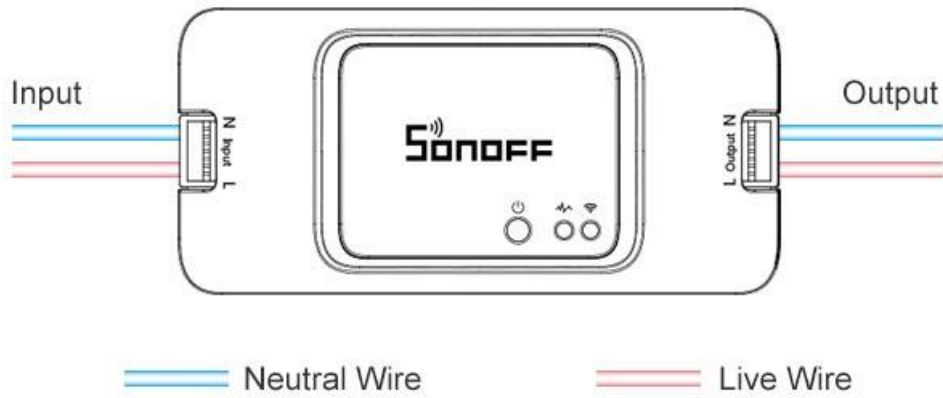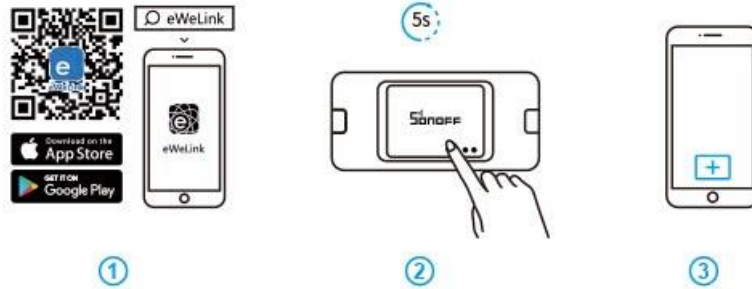Add cameras

eWeLink camera 137c

Cancel | OK

Mac address

④

My devices6b1614

ON

Wiring Diagram

Input

Output

N Input L

L Output N

SONOFF

——— Neutral Wire   ——— Live Wire

Quick Start

eWeLink

App Store

Google Play

eWeLink

5s

SONOFF
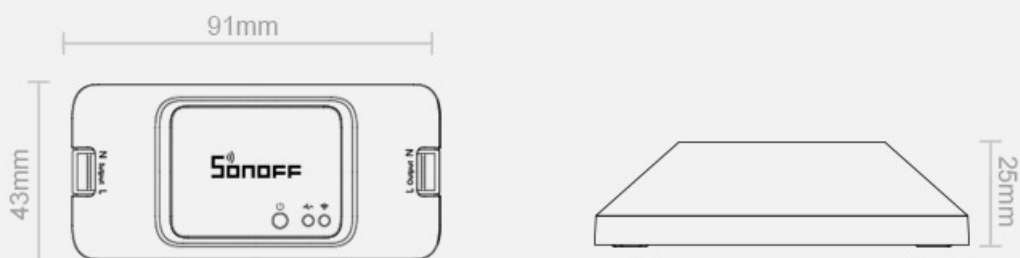
① ② ③

Specifications

91mm

43mm

25mm

Model: RFR3
Max Current: 10A
Max Power: 2200W
Gang: 1

RF: 433.92MHz
Power Supply: AC 100-240V
Enclosure Material: PC V0
Wireless Standard: 2.4G 802.11 b/g/n
Product Dimensions: 91*43*25 (mm)