- **Remote ON/OFF**–Turn electrical devices on/off from anywhere
- **App Support** –Free iOS and Android mobile App eWeLink
- **Sync Status**–Real-time device status provided to App
- **Timing**–Set scheduled/countdown timers to turn on/off at specified time
- **Share Control**– Control your smart home together with your family
- **Scene**–Turn on/off a gang of devices with one tap
- **Smart Scene**–Trigger on/off by temperature, humidity or other environmental conditions
- **Network Support** –Control electrical devices over Wi-Fi or 2/3/4G mobile network
- **Voice Control** –Works perfectly with Amazon Alexa, Google Home

**Product Details**

750℃ fire-retardant enclosure

Quality copper parts
Great performance

Fire-retardant part
More safer

Accurate moulding

Quality PCB
Well-designed

V0 level fire-retardant button
50,000 switch test

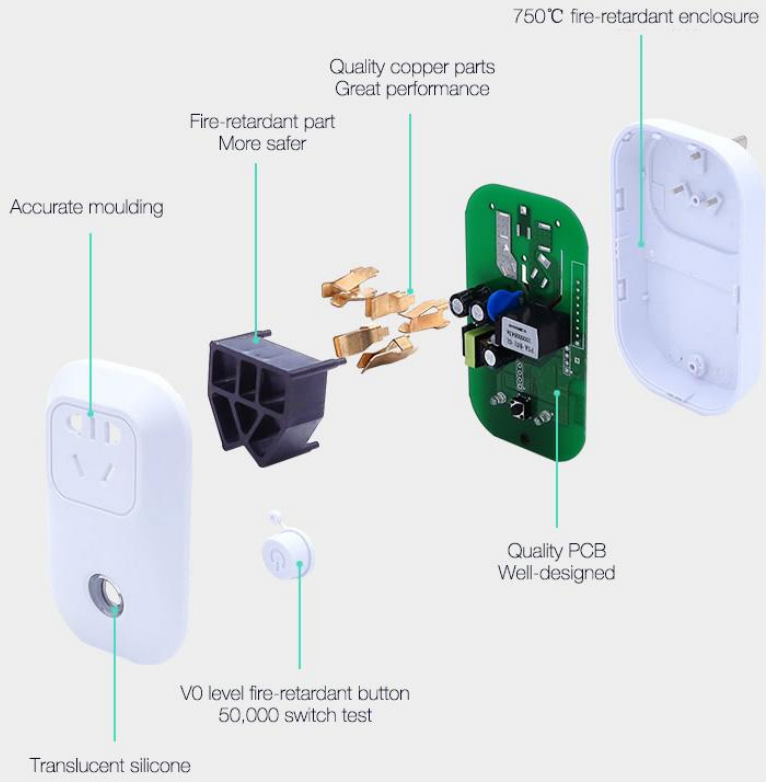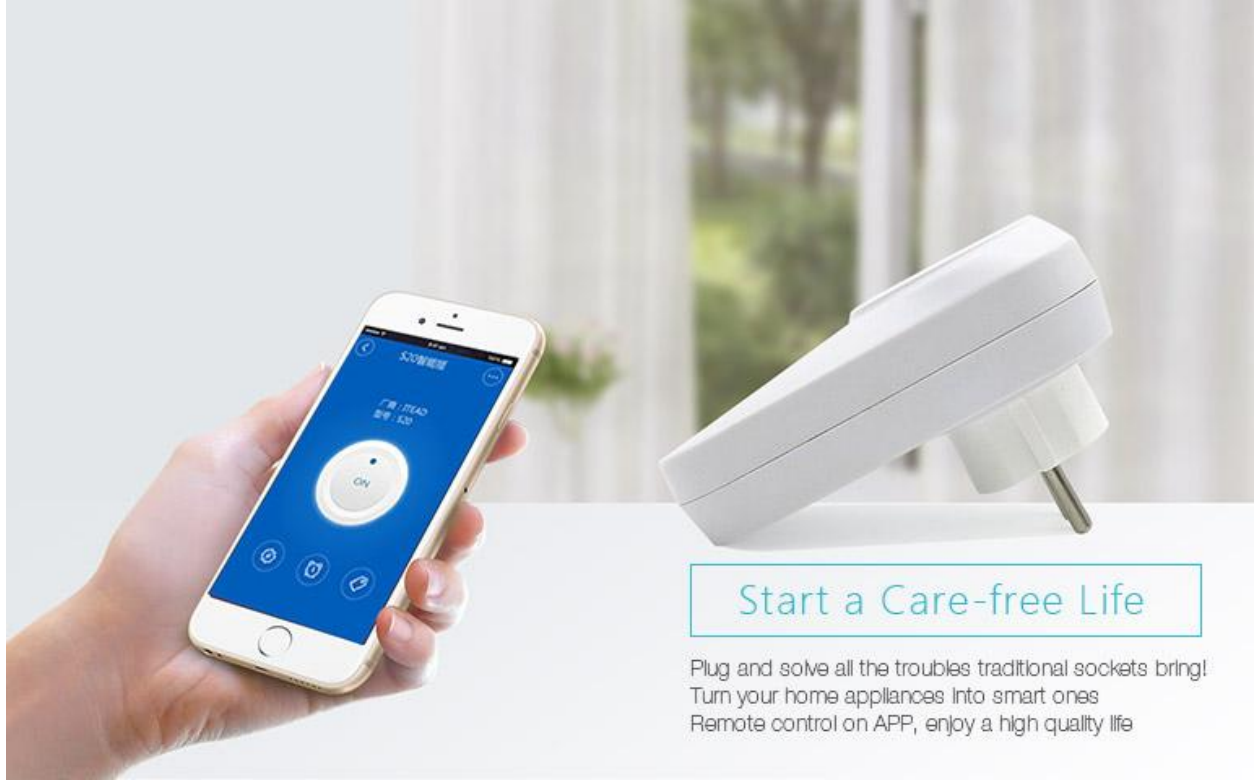Translucent silicone

# Start a Care-free Life

Plug and solve all the troubles traditional sockets bring!
Turn your home appliances into smart ones
Remote control on APP, enjoy a high quality life

# One Tap ON/OFF
# Energy Saving

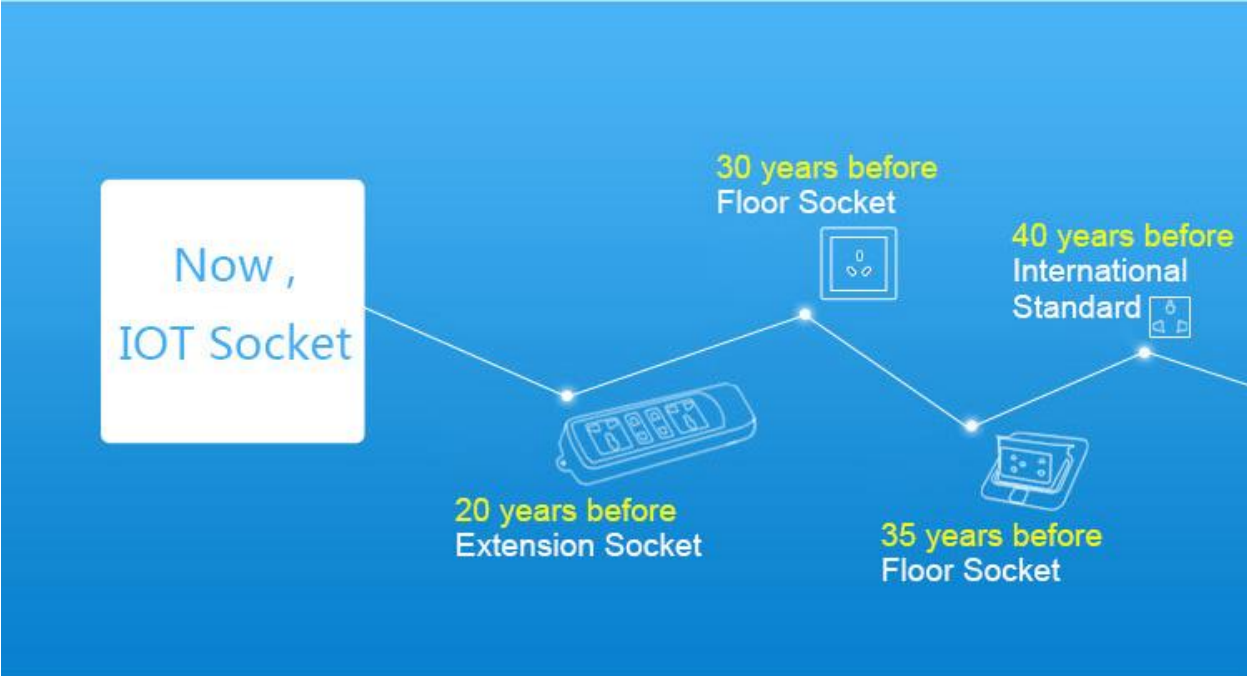Remote turn on water fountain, have a cup of hot water when arrive home!

Forget to turn off water heater? One tap off on phone, so easy!

Forget to turn off desk lamp? Never mind, take out phone, one tap off!

Too cold to get up to turn off lights? Go to WeChat subscription account, tap them off.

Now,
IOT Socket

30 years before
Floor Socket

40 years before
International
Standard

20 years before
Extension Socket

35 years before
Floor Socket



AWS

2G/3G/4G/WIFI

# Remote control

# Timing Schedules

# Simple, Nice, Well-designed Interface

# How to use the socket ?

**1** → **2** → **3**

← WiFi →
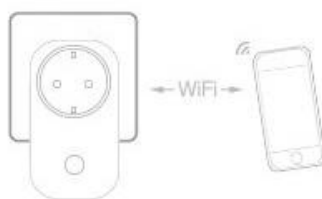
| Power on | Connect to phone via wifi | Connect to the appliance |

Shenzhen BCTC Testing Co., Ltd.

BCTC Building & 1-2F, East of B Building, Pengzhou Industrial, Fuyuan 1st Road, Qiaotou Community, Fuyong Street, Bao'an District, Shenzhen, China

# Certificate of Compliance

**Certificate Number: BCTC-FY170100182C**

| | | |
|---|---|---|
| **Applicant** | : | **ITEAD Intelligent Systems Co., Ltd**<br>5F, Building A, Yuxing Multiple-use Building, Huaya Industrial Park, Jihua Road., Longhua Dist, Shenzhen, GD ,518000, China |
| **Manufacturer** | : | **ITEAD Intelligent Systems Co., Ltd**<br>5F, Building A, Yuxing Multiple-use Building, Huaya Industrial Park, Jihua Road., Longhua Dist, Shenzhen, GD ,518000, China |
| **Product** | : | **Sonoff S20 Socket** |
| **M/N** | : | **Sonoff S20 EU**<br>**Sonoff S20 UK ; Sonoff S20 US** |
| **Trademark** | : | **Sonoff™** |

| Essential requirement | | Applied Specifications/Standards | Documentary Evidence |
|---|---|---|---|
| Art.3.1(a) | Safety | EN 60950-1: 2006+A2:2013 | BCTC-FY170100183S |
| Art.3.1(a) | Health | EN 62311:2008 | BCTC-FY170100182-1E |
| Art.3.1(b) | EMC | EN 301 489-1 V1.9.2 (2011-09)<br>EN 301 489-17 V2.2.1 (2012-09) | BCTC-FY170100182-2E |
| Art.3.2 | Radio | EN 300 328 V1.9.1 (2015-02) | BCTC-FY170100182-3E |

The EUT described above has been tested by us with the listed standards and found in compliance with the council Radio Equipment Directive(RED) 2014/53/EU. It is possible to use CE marking to demonstrate the compliance with this Directive. The scope of evaluation relates to the submitted documents only.

CE

BCTC
APPROVED
Manager

Jan. 16. 2017

This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

Tel: 400-788-9558  0755-33019988
Http://www.bctc-lab.com   Http://www.bctc-lab.com.cn

# Test Report

| | | |
|---|---|---|
| **Applicant** | : | **ITEAD Intelligent Systems Co., Ltd** |
| **Address** | : | 5F, Building A, Yuxing Multiple-use Building, Huaya Industrial Park, Jihua Road., Longhua Dist, Shenzhen, GD, 518000, China |

**The submitted sample and sample information was/were submitted and identified by/on the behalf of the client**

| | | |
|---|---|---|
| **Sample name** | : | **Sonoff S20 Socket** |
| **Type /model** | : | **Sonoff S20 EU** |
| | | **Sonoff S20 UK, Sonoff S20 US** |
| **Trademark** | : | **Sonoff**™ |
| **Manufacturer** | : | **ITEAD Intelligent Systems Co., Ltd** |
| **Address** | : | 5F, Building A, Yuxing Multiple-use Building, Huaya Industrial Park, Jihua Road., Longhua Dist, Shenzhen, GD, 518000, China |
| **Sample received date** | : | Feb. 7, 2017 |
| **Testing period** | : | Feb. 7, 2017 - Feb.13, 2017 |
| **Test requested** | : | As specified by client, to screen Lead(Pb), Cadmium(Cd), Mercury(Hg), Chromium(Cr) and Bromine(Br) in the submitted sample(s) by XRF. |

**According to the RoHS Directive 2011/65/EU**

*****For more detailed information, please refer to the next page*****

Tested by ___Judy Zou___          Approved by _____

Lab:Shenzhen BCTC Testing Co.,Ltd.

Add:BCTC Building & 1-2F,East of B Building,pengzhou Industrial, Fuyuan 1st Road, Qiaotou Community, Fuyong Street , Bao ' an District, Shenzhen, China
Tel : (86) 0755-33229357   Fax : 0755-33229357

Hotline
400-788-9558
www.bctc-lab.com.cn

Smart Home Product List

| Product Name | Feature | Input Voltage | Max Current | Max Power | Wireless Frequency | Datasheet | Shopping |
|---|---|---|---|---|---|---|---|
| Sonoff | Wireless control switch | 90~250V AC | 10A | 2200W | 2.4Ghz | Click | Click |
| Sonoff RF | 433 RF remote control smart switch | 90~250V AC | 10A | 2200W | 2.4Ghz, 433MHz | Click | Click |
| Sonoff SV | Low voltage Input | 5~24V DC | 290mA | 240W | 2.4Ghz | Click | Click |
| Sonoff TH10/TH16 | Monitor and set temp.&hum. | 90~250V AC | 10A/16A | 2200W(10A)/3500W(16A) | 2.4Ghz | Click | Click |
| Sonoff Dual | Remote control 2 devices | 90~250V AC | 16A | 3500W | 2.4Ghz | Click | Click |
| Sonoff Pow | Report power &power usage | 90~250V AC | 16A | 3500W | 2.4Ghz | Click | Click |
| Sonoff G1 | GPRS/GSM smart switch | 90~250V AC | 16A | 3500W | 2.4Ghz | Click | Click |
| Sonoff 4CH | 4 Gang WiFi wireless switch | 90~250V AC | 10A | 2200W | 2.4Ghz | Click | Click |

| Product Name | Feature | Input Voltage | Max Current | Max Power | Wireless Frequency | Datasheet | Shopping |
|---|---|---|---|---|---|---|---|
| Sonoff 4CH Pro | 4 Gang WiFi & RF 3 working mode switch | 90~250V AC/ 5~24V DC | 10A/Gang | 2200W/Gang | 2.4Ghz, 433MHz | Click | Click |
| Sonoff LED | App control dimming LED | 180~265V AC | 0.6A | 42W | 2.4Ghz | NO | Click |
| BN-SZ01 | App control ceiling LED | 180~264V AC | 0.1A | 18W | 2.4Ghz | NO | Click |
| Sonoff Touch | WiFi wall touch switch | 90~250V AC | 2A | 400W | 2.4Ghz | NO | Click |
| Sonoff T1 | WiFi RF wall touch switch | 90~250V AC | 2A/gang | 600W/gang | 2.4Ghz, 433MHz RF | NO | Click |
| Slampher | Wireless control light holder | 90~260V AC | 2A | 200W | 2.4Ghz, 433MHz | Click | Click |
| Sonoff B1 | Dimmable White&Color Bulb | 90~250V AC | 2A | 6W | 2.4Ghz | NO | Click |
| S20 Smart Socket | Smart socket | 90~250V AC | 10A | 2000W | 2.4Ghz | Click | Click |
| iFan | Smart fan | 185~264V AC | 1A | 60W | 2.4Ghz | NO | Click |
| 1 Chnl Inching/self-locking | Access control | 5V/12V DC | 10A | 50/120W | 2.4Ghz | NO | Click |

| Product Name | Feature | Input Voltage | Max Current | Max Power | Wireless Frequency | Datasheet | Shopping |
|---|---|---|---|---|---|---|---|
| Switch | | | | | | | |
| Sonoff SC | Monitor indoor environment | usb 5V | 80mA | 0.4W | 2.4Ghz | Click | Click |