



## Wi-Fi Smart Home

## Corporate Introduction

As one of the leading IoT companies, Hangzhou Gubei Electronics Technology Co., Ltd. (BroadLink) is specialized in the provision of real turn-key smart home solutions. BroadLink is leading in the market sales of smart gadgets like smart plug, universal remote, environment sensor, light switch, etc. The products are certified by CE, ETL, FCC, ROHS and shipped to 50+ countries all over the world. BroadLink also delivered 8M+ pieces of its patented Wi-Fi modules every year and helped 200+ famous brand partners integrate the connectivity into their home appliance. Most of world's famous appliance brands selected BroadLink as partner or OEM supplier like Electrolux, Honeywell, Mitsubishi, Panasonic....



# Contros

Contros is a Wi-Fi timer that enables you to set timer and turn on/off your home appliances by iOS/Android phone anytime from anywhere.



Wi-Fi Control



3G/4G remote control



Manual switch



Max 26 timers



Random function  
for home security



Summer/winter time  
optional



SmartConfig



IFTTT-style interaction

## We use Contros in these cases

# How about you?

"Never worry about my fish"



Set repeated timer for  
aquariums accessories

"Control the lamp lying in bed"



Smartphone control  
makes life easier

"Oh, forget to turn off the power"



3G/4G/Wi-Fi  
remote control

"I'm going on vacation"



Random timer  
keeps your house safe

## Specification

Name	Contros	Socket Standard	CL/IT, BR, AU, IN/ZA,UK
Model	SP2	Power Supply	AC100-240V, 50/60Hz
Communication Mode	Wi-Fi 802.11 b/g/n (2.4GHz)	Rated Current	CL/IT/BR/AU:10A IN/ZA:16A UK:13A
Operating Temperature	0 - 50°C	Rated Humidity	≤85% RH
Power Consumption	≤1.1W	Max. ON/OFF Times	50,000

BroadLink

SP3 | Wi-Fi Smart Plug

# Contros

Smaller, but smarter!



Contros is a Wi-Fi timer that enables you to set timer and turn on/off your home appliances by iOS/Android phone anytime from anywhere.



Wi-Fi Control



3G/4G  
remote control



Manual switch



LED night light



History state  
(SP3)



Random function  
for home security



Summer/winter  
time optional



SmartConfig



IFTTT-style  
interaction



Energy Meter  
(SP3S)

with Energy Meter

SP3S | Wi-Fi Smart Plug

# Monitor and save your energy



Upgraded!  
1%Energy measurement accuracy  
know your electricity expense  
automatically save your energy



## Specification

Name	Contros	Socket Standard	EU	US
Model	SP3S/SP3	Power Supply	AC100-240V, 50/60Hz	
Communication Mode	Wi-Fi 802.11 b/g/n (2.4GHz)	Rated Current	16A	15A
Operating Temperature	0 - 50°C	Certification(SP3)	CE, RoHS	ETL, FCC
Power Consumption	≤1.1W	Max. ON/OFF Times	50,000	





RM pro | Universal Remote

# Your Ultimate Universal Remote Control

RM pro enables you to control almost all of IR or RF 315MHz/433MHz devices by your smartphone at anytime from anywhere.



**RoHS**  
COMPLIANCE



## Wi-Fi/3G/4G control

Your phone is your super remote control  
Real-time & remote control at anywhere



## Healthy Sleep & Energy Saving

Set your aircon status within a period of time as you like



## IR & RF 315/433MHz

Support various IR & RF wireless devices  
Best range signal coverage in industry



## Smart Interaction & Interoperability

Interact with BroadLink products  
IFTTT-style Interaction



## Smart IR Match & Cloud Download

Just learn one button to download full IR code for all functions from cloud. Support 95%+ home appliances in market



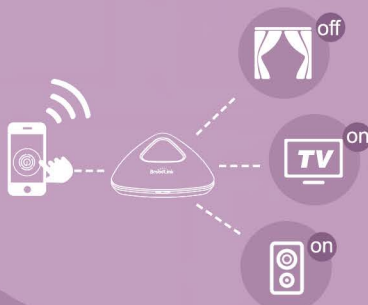
## Scene Mode & One Button Control

Set up user-defined scenes  
Control different devices with one tap

Your phone is your  
ultimate remote controller



Create a home theater mode  
and trigger it with one tap



## RM plus

Same functions and same  
performance as RM pro  
**For OEM & Neutral Orders**

## Specification

Name	Universal remote	Identification No.	RM pro / RM plus
Type	RM	Input voltage	5V DC
Input current	1A	Control	IR & RF
IR frequency	38K	Radio Frequency	315/433MHz
Operating Temperature	0 - 50°C	Operating Humidity	≤85% RH
Stand-by power consumption	≤1W	Wi-Fi frequency	2.4GHz 802.11 b/g/n





RM mini 3 | Universal Remote

## Your First Smart IR Controller in Your Home

Forget all your traditional remotes - Controlling all your IR home appliances with the compact-size and affordable "Black Bean".



Timer  
Control



Real-Time  
Control



Support Any  
USB 5VDC Power



Healthy  
Sleep



Scene  
Mode



Cloud  
IR Code

## Healthy Sleep | Energy Saving

The "Healthy Sleep" feature of black bean helps you to fine-tune the state of your aircon to enable comfortable sleep and save energy use.



**RoHS**  
COMPLIANCE

### Specification

Product Name	Universal Remote	Infrared Direction	Multiple-direction
Model No.	RM mini 3	Temperature Range	0 - 50°C
Input Voltage	5V DC	Working Humidity	≤85% RH
Input Current	500 mA	Standby Power	≤0.85 W
Infrared Frequency	38 k	Wi-Fi Frequency	2.4 GHz 802.11 b/g/n

TC2 | Smart Light Switch

# Smart life on your fingertip with upgraded TC2



RM pro is necessary if you want to control TC2 with smartphone



## Quite Touch Control

Luxury panel, sensitive touching switch  
Light up the world with a gentle touch



## Various Timers & Remote Control

Work with the RM pro to set up timers and  
remotely control lights



## Scenes Mode & Smart Interaction

Lighting control triggering with BroadLink and  
partner's products



## Stable Signal & Super Penetrability

Better 433 MHz signal optimized for light  
control in your entire house



## High Quality & Safety Guaranty

Tempered glass, flame retardant PC,  
overload protection



## Single Live Wire & Easy Installation

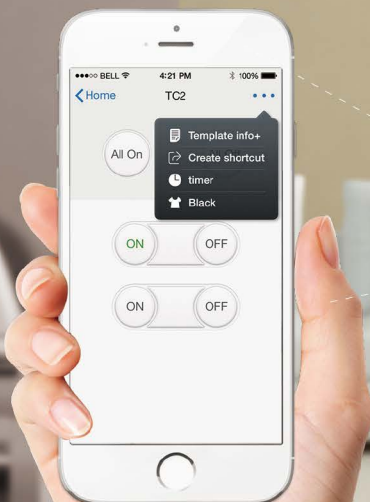
Same installation with common wall light  
switch

## Home Mode

Turn on the light  
before you arrive home

## Away Mode

Forgot to turn off the light?  
Just open the app and tap to do it



**RoHS**  
COMPLIANCE

## Specification

Model	TC2				Wireless	RF433MHz
Standard	EU	UK	US110V	US220V	Control Distance	RF $\geq$ 25m (LOS)
Input Voltage	170V-240V		110-150V	170-240V	Rated Frequency	50/60Hz
Load(Watt) per line	7-200W		5-200W		Product Material	Tempered glass UL/V0 class flame retardant PC

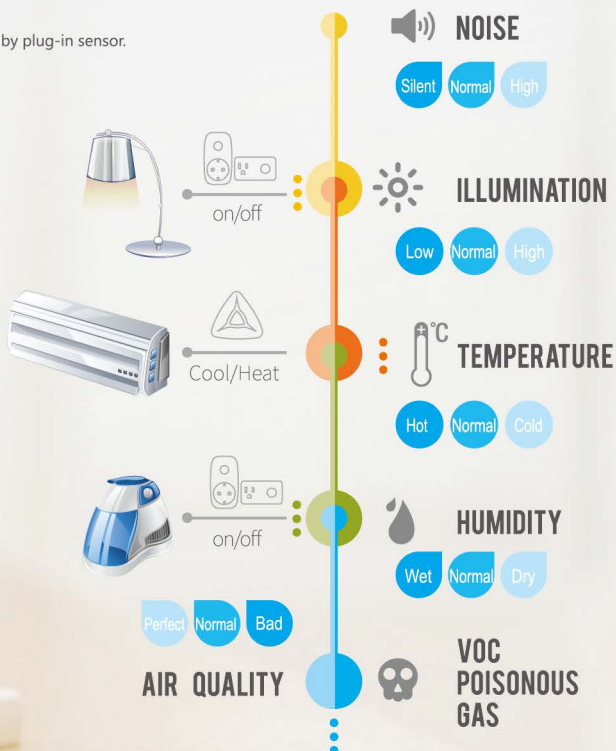
A1 | Environment Sensor

# e-Sensor

**Bring you a visible environment!**

- Fast-connection
- Built-in sensors of VOC, noise, temperature, humidity, illumination
- Expendable with PM2.5, PIR and formaldehyde \*

\* This function will be supported by plug-in sensor.





# Intelligent interaction Keep your family healthy

Automatically regulate temperature  
Work with RM pro

Automatically adjust light  
Work with TC 2

Automatically control humidity  
Work with SP2/SP3



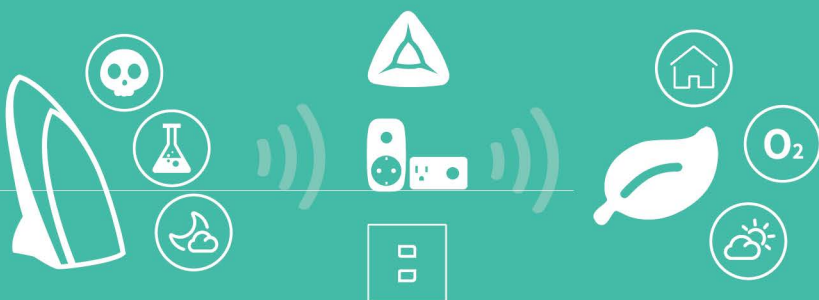
Find problem



Trigger Actions



Improve Environment



## Specification

Product	Environment Sensor	Operating Temperature	0 - 50°C
Model	A1	Power Supply	AC100~240V, 50/60Hz
Communication Mode	Wi-Fi: 802.11 b/g/n (2.4GHz)	Power Input	5V DC 1A (Micro USB )
Operating Related Humidity	≤85% RH	Operating Indicator	1x Warning LED, 1x Wi-Fi LED



## S2KIT | Alarm Kit

The intelligent housekeeper with infinite possibilities



### Notification Center for Environment

S2KIT obtains environment data from various sensors and send messages to you in time



### The Brain of Your Smart Home

S1C interacts with your appliances and trigger your smart home scenes



### Push Notification

Pushing notifications let you know every details happened in your home



### Real-time Status from Smartphone

Check out the real-time and history status of your devices by APP on your phone



### One-button Arm/disarm

A compact remote with one-button Arm/disarm control ensure you a safe house



### Scan Code to Add Device

Simply scan code to add sensors without manual input

# Intelligent interaction

Redefine your life



NAME: BroadLink SmartONE Alarm Kit  
Model: S2KIT



## Technical Spes:

Material: VO Fire Resistant PC & Acrylic Top Cover

Color: White

Name: Wi-Fi Alarm Kit

Size: 10L\*10W\*2.8H(cm)

Radio Frequency: 433.92MHz

Max Capacity: 16 sensors

Working Temperature: 0 - 50°C

Working Humidity: ≤85% RH

RF Receiving Sensitivity: -110dB

Wireless Standard: 2.4GHz 802.11b/g/n

RF Protocol: BroadLink RF Protocol

# The Easy-to-Install Box for Controlling Power for All appliances

SC1 | Wi-Fi Controlled Switch

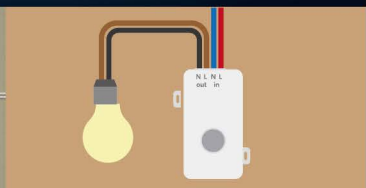
Wi-Fi direct link  
DIY your appliance to be smart



For ceiling light



For water dispenser



Wiring Illustration



## Timer ON/OFF

Scheduled/delay/cycled timers for various scenarios



## APP Control

Remote control via Wi-Fi, 3G or 4G



## Smart Triggering

Support IFTTT style triggers and smart scenes



## Superior Quality

UL/V0 class flame retardant material for guaranteed safety



## Two-way Feedback

Get 100% instant feedback of your control



## Easy Installation

Industrial standard size and simple wiring



## Why choose us

The first in China market launched Wi-Fi smart plug and universal remote

No.1 in market share of smart gadgets and home appliance industry

Invested by China's largest B2C online marketplace JD.com (like Amazon in US)

Trusted choice from most of OEM partners

Support 10+ IoT platforms and 80+ types of product in the same eco-system

Leading AI technology by Joint Research Center with University of Technology Sydney (UTS)



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