# FEASYCOM FeasyBeacon App User Guide



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## FEASYCOM FeasyBeacon App

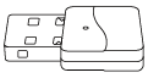
FeasyBeacon

Google play Download on the App Store

## How to start FeasyBeacon

### Power supply

FSC-BP101

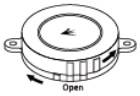


Powered by any USB Interface
Figure 1

FSC-BP103B

Power on: Long press central area, the light flashes 3 times
Power off: Long press central area, the light keeps on then off
Figure 2

FSC-BP104D




Hold the handles on both sides and rotate the housing then put in 2PCS AAA battery
Long press central area to power on
Figure 3

FSC-BP105N

Power on: Long press button, the light flashes 3 times
Power off: Long press button, the light keeps on then off
Figure 4

FSC-BP107

Powered by CR2032 battery.
Figure 5

FSC-BP108

Power on: Long press central area, the light flashes 3 times
Power off: Long press central area, the light keeps on then off
Figure 6

FSC-BP109

Powered by any USB Interface
Figure 7

### Download FeasyBeacon app

“FeasyBeacon” app is available on iOS App Store and Google Play Store. Before using the beacon, please install the app first

### Set FeasyBeacon Parameters

1. Open the FeasyBeacon app, in the “Beacon” interface, you can see the beacons nearby. (as Figure 8)
2. Press the “Setting” button, and select the beacon from the listing which you need. (Recommend placing beacon close to your phone for quick connection) (as Figure 9)

Figure 8

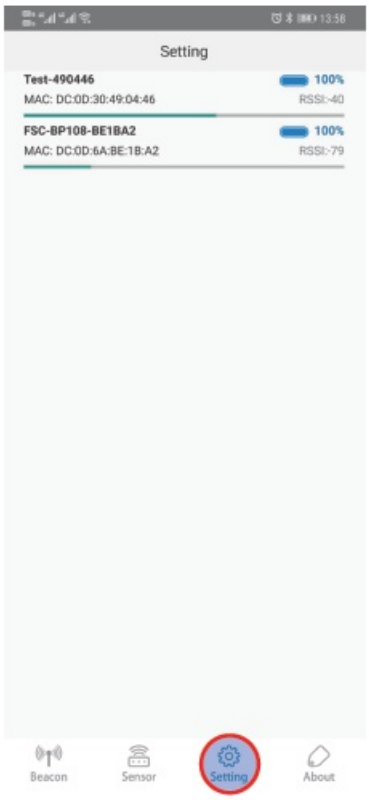



Figure 9

3. Input the default password: 000000. (as Figure 10, Figure 11)

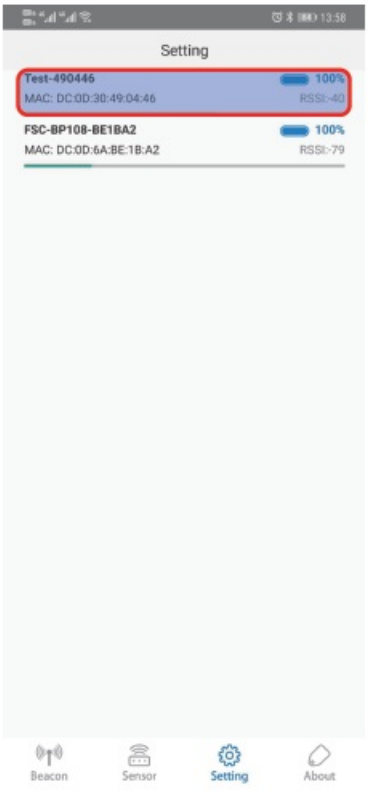



Figure 10

Figure 11

4. After connecting successfully, you can configure the beacon parameters or add new broadcasts, and click “Save” after finishing. (as Figure 12, Figure 13)

Figure 12

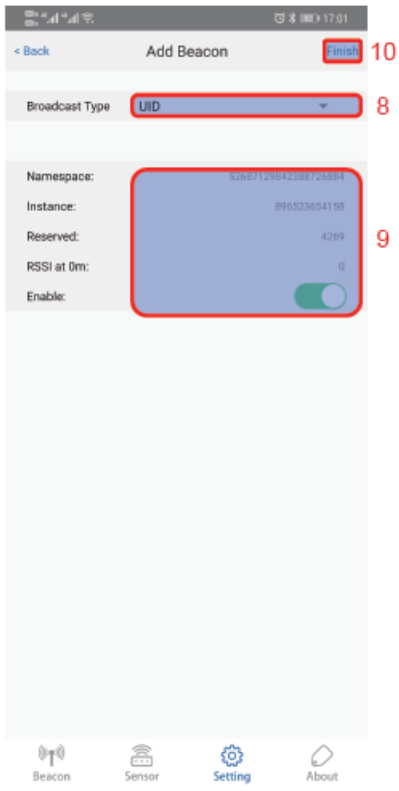



Figure 13

1. Change the device name
2. Change the device password, where it shows Pin
3. Interval: Set the broadcast interval in milliseconds
4. Tx Power: Maximum Tx power: +5 dBm
    - **Default:** 0 dBm, Range: -21 ~ 5 dBm
    - **Remarks:** (BP109 already work at the best conditions)
5. Delete the broadcast contents
6. Set the broadcast parameters
7. “Add Beacon”: Add a new broadcast
8. Choose the “broadcast type”
9. Fill in the broadcast parameters
10. Click “Finish”
11. Click “Save”

5. The added broadcast will show in the list on Beacon interface
6. After power on, the beacon will broadcast at the interval of Value 1 (1300ms by default)

**Remarks:**

1. When the beacon has a button or G-sensor, there will be some G-sensor and Key configuration options in the app. (as Figure 14)
2. When Value 2 is 0 (Oms by default), it means that the G-sensor is disabled, otherwise, the G-sensor is enabled. When G sensor is triggered, beacon will broadcast at the interval of Value 2 and will change back to the interval of Value 1 after a time of Value 3 (35000ms by default)
3. When short press button until the LED flash 1 time, beacon will broadcast at the interval of Value 4 (100ms by default) and will change back to the interval of Value 1 after a time of Value 5 (35000ms by default)

4. The meaning of the Key value is the same as G-sensor, but the triggering condition is different. Please notice: values of “Interval” “G sensor” “Key” can’t be 0 at the same time

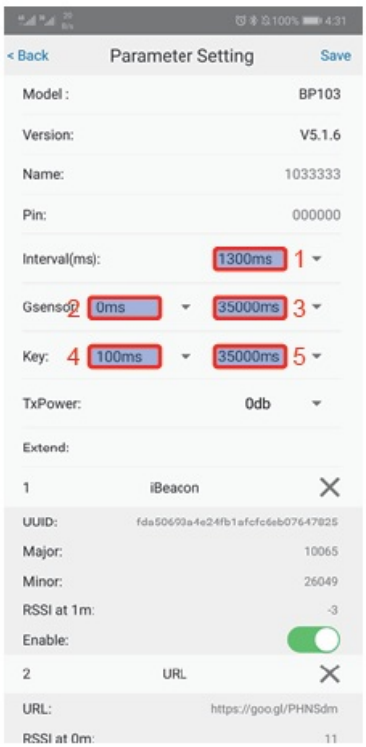



Figure 14

## Beacon broadcast setting

### How to set Eddystone-URL to beacon device

Follow the steps below to add a new URL broadcast. (as Figure 15, Figure 16, Figure 17)

Figure 15

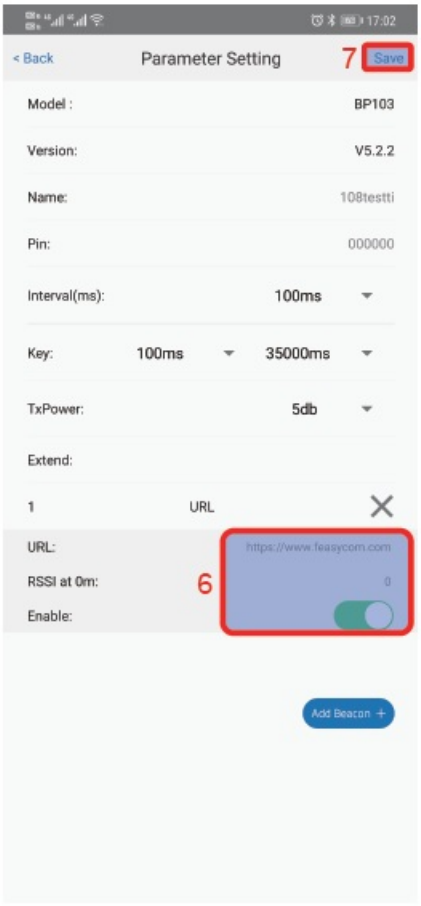



Figure 16

Figure 17

1. Open the FeasyBeacon app and connect to the beacon device
2. Click “Add Beacon” to start setting
3. Select “URL” broadcast type
4. Fill in URL and RSSI at 0m parameters
5. Click “Finish”
6. Double-check the newly added URL Broadcast
7. Click “Save”
8. The added beacon URL broadcast will show in the advertising list on the Beacon interface

**How to set Eddystone-UID to Beacon device**

Follow the steps below to add a new UID broadcast. (as Figure 18, Figure 19, Figure 20)

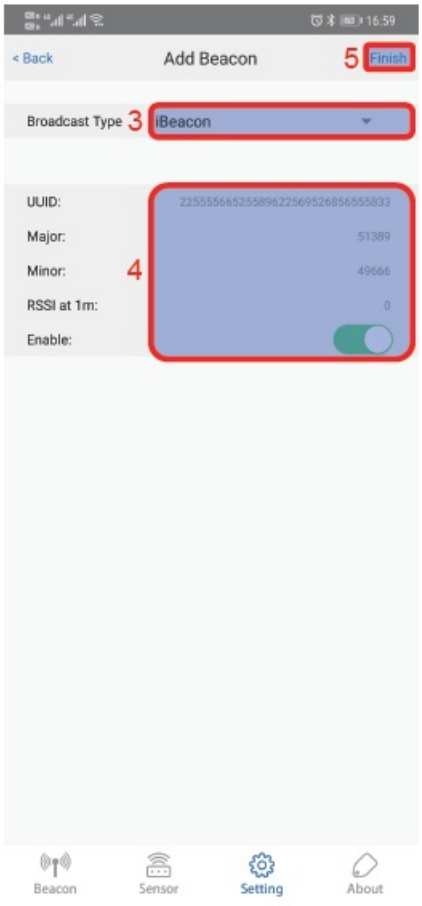



Figure 18

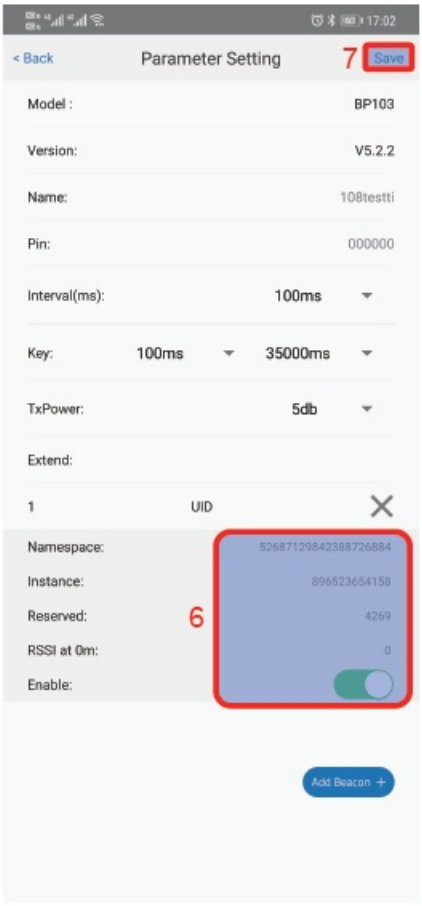



Figure 19

Figure 20

1. Open the FeasyBeacon app and connect to the beacon device
2. Add a new broadcast
3. Select “UID” broadcast type
4. Fill in UID Parameters
5. Click “Finish”
6. Display the newly added UID Broadcast
7. Click “Save”
8. The added beacon UID broadcast will show in the advertising list on the Beacon interface

## Forget password

If forget the password, you can access the beacon with the default password (000000) within 1 minute of repower-on the beacon.

**Please follow the steps below:**

1. Re-power the beacon device
2. Enter the FeasyBeacon app, connect the beacon device by default password (000000) in the Setting interface
3. Change the password and save it

## Firmware upgrade

We will keep updating FeasyBeacon mobile app, SDK, and firmware, which will optimize the user experience or add new functions.

Youtube

Website

**Feasycom Online Technical Support:**

- **Direct Tel:** 086 755 23062695
- **Email:** support@feasycom.com.

## Documents / Resources

**FEASYCOM FeasyBeacon App** [pdf] User Guide
V3.4, FeasyBeacon App, FeasyBeacon, App

Manuals+,