



## FeasyBeacon Getting Started Guide V3.4

## 2. How to start FeasyBeacon

### 2.1 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



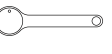
Hold the handles on both sides and rotate the  
housing then put in 2PCS AAA battery  
Long press central area to power on  
Figure 3

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

### 2.2 Download FeasyBeacon app

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

### 2.3 Set FeasyBeacon Parameters

① Open FeasyBeacon app, in the “Beacon” interface, you can see the beacons nearby. (as Figure 8)

② Press the “Setting” button, select the beacon from the listing which you need. (Recommend to place beacon close to your phone for quick connection) (as Figure 9)

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

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

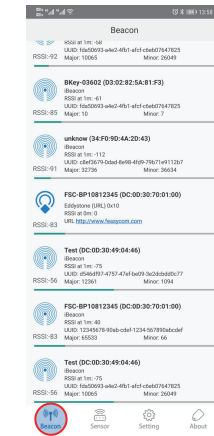


Figure 8

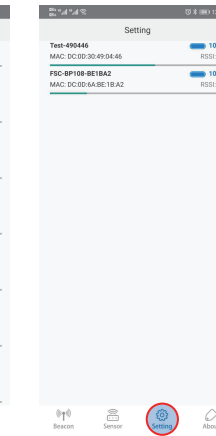


Figure 9

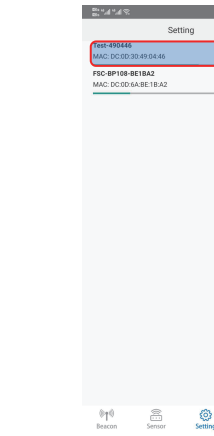


Figure 10

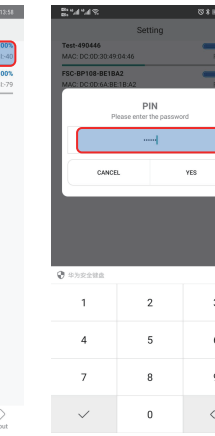


Figure 11

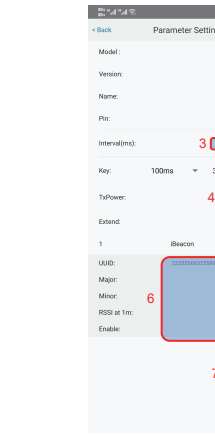


Figure 12

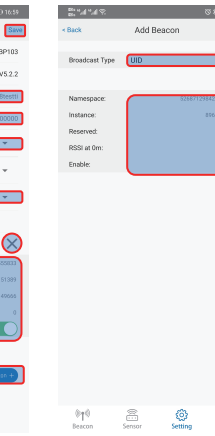


Figure 13

- 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 (0ms 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

### 3. Beacon broadcast setting

#### 3.1 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)

- ① Open 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 new added URL Broadcast
- ⑦ Click "Save"
- ⑧ The added beacon URL broadcast will show in advertising list on the Beacon interface

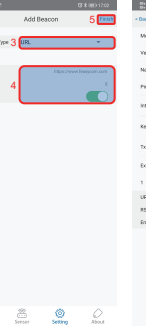


Figure 15

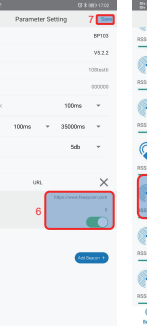


Figure 16



Figure 17

#### 3.2 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)

- ① Open 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 new added UID Broadcast
- ⑦ Click "Save"
- ⑧ The added beacon UID broadcast will show in advertising list on the Beacon interface



Figure 18

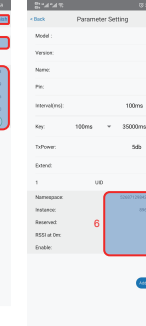


Figure 19



Figure 20

### 4. 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:

4.1 Re-power the beacon device

4.2 Enter FeasyBeacon app, connect beacon device by default password (000000) in the Setting interface

4.3 Change the password and save it

### 5. Firmware upgrade

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



Youtube



Website

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