1. Install iBeaconParameterSet.apk in a Android phone.The phone must be Android 4.3 and above version. I use a phone with Andorid V4.4.
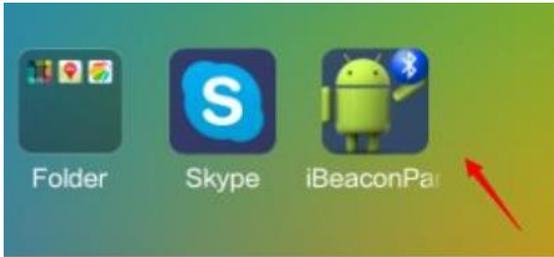
2. Power a beacon with battery. Click the app to search beacon.
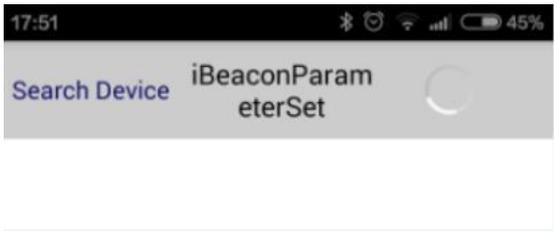
3. After searched a beacon, click any place of the shown information
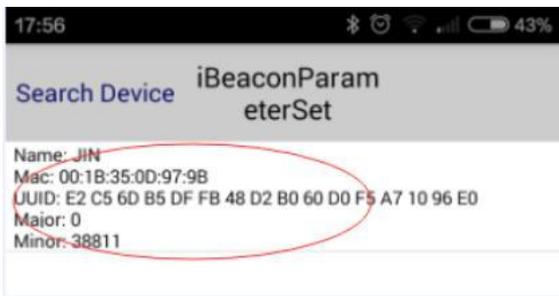
4. After enter into the beacon information, it only shows RSSI rate. Then you should click openconnect, then battery power and other information will show out.
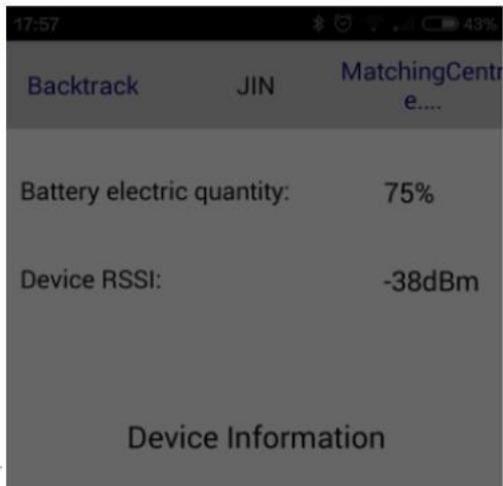
5. Meanwhile, there will be a notification ask you if you plan to connect with the beacon. Click pair.
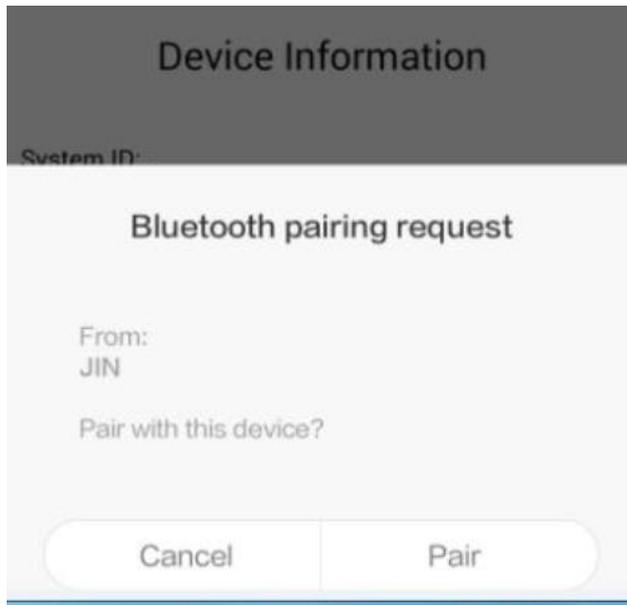
6. There will another notification ask you to enter passcode. Enter 000000 to pair with beacon.
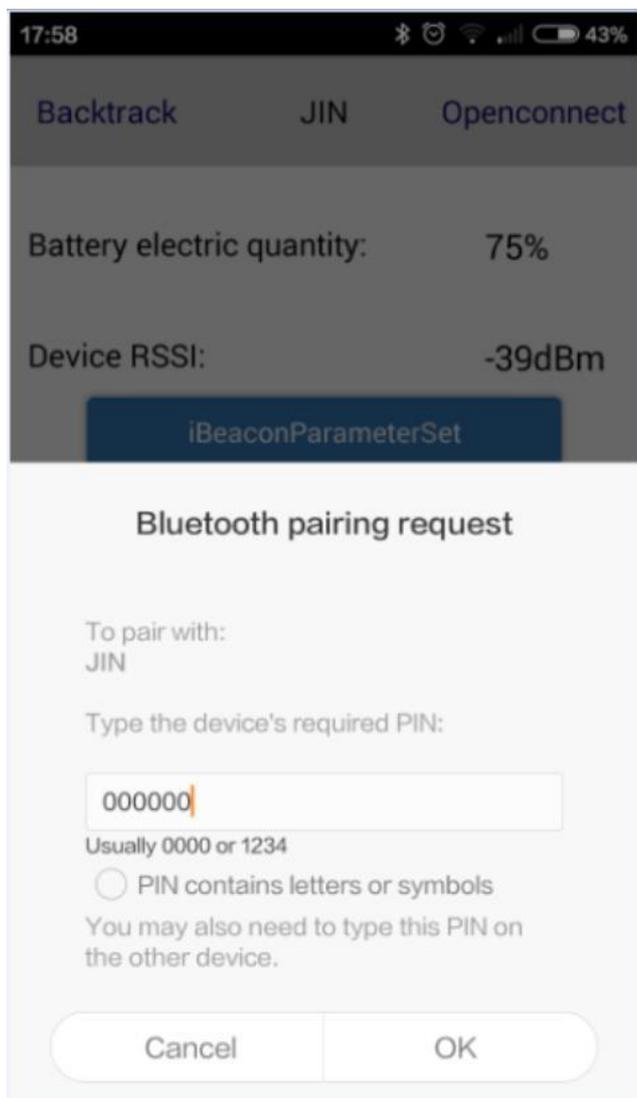
7. Enter this interface, click parameterup, enter into parameter setting interface. Now you can change Name, UUID, Major, Minor.
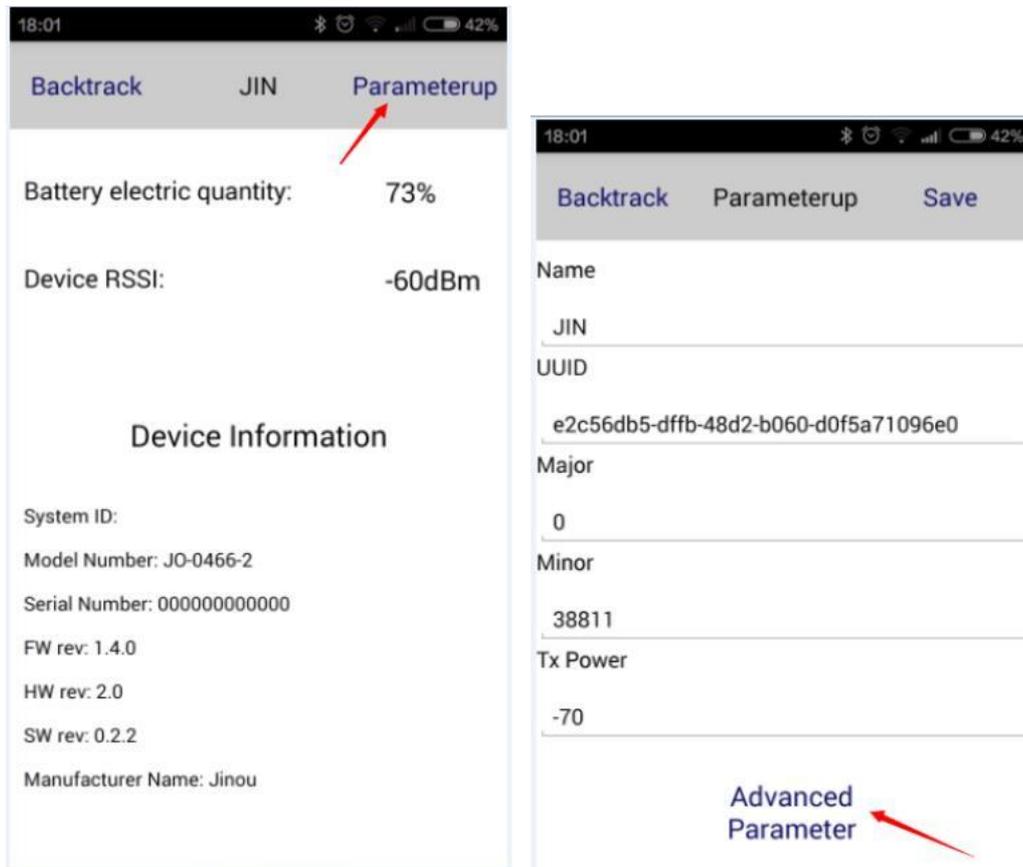
8. Click Advance parameter, into another setting interface.
   Interval range: 160-10000. Unit: 0.625ms. 160=0.1s, 1600=1s, 3200=2s.
   For local Tx power, there are 4 classes. See below pic. After changed parameter, click save.

There are 4 different rate of TX signal power. Our engineer tested the fastest connecting distance of phone and beacon.

Testing tool: Beacon BEC01 and Iphone 4S.
Testing environment: open field

Local TX power	Maximum connecting distance	Maximum finding distance
Level 0 (4dbm)	about 35m	about 50m
Level 1 (0dbm)	about 30m	about 45m
Level 2 (-6dbm)	about 25m	about 40m
Level 3 (-23dbm)	about 4m	about 15m

Plz notice, distance may change a little between beacon and different devices.