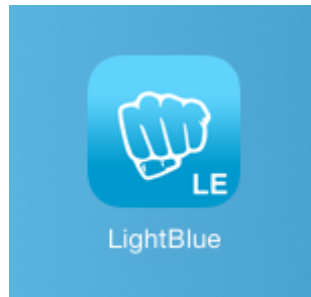


## Configuring Lansitec iBeacon with an iPhone



**Notice: all parameters are in hexadecimal coding.**

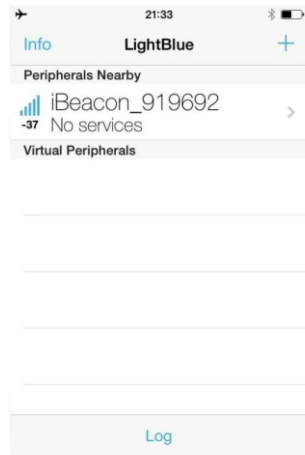
1. Search and download “lightblue” in App Store



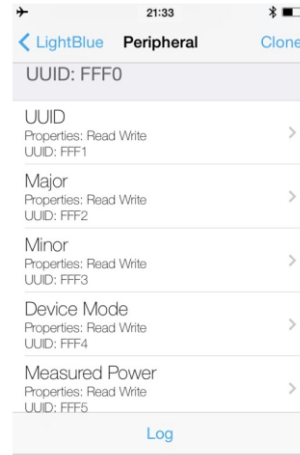
2. Power up. Push the switch in the hole at the back of iBeacon to right as shown in the picture below. A white light blinks once it's on.



3. Open LightBlue, iBeacon with “iBeacon\_xxxxx” will show in the app, click the corresponding one to enter the configuration page. Please click the iBeacon within 1 minute after power on or it must be restarted to enter the configuration mode again.

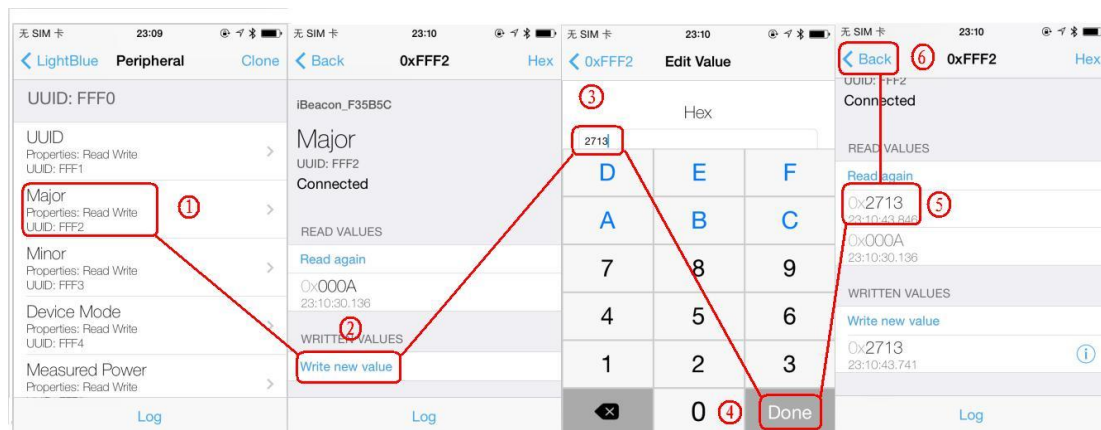


Device is found



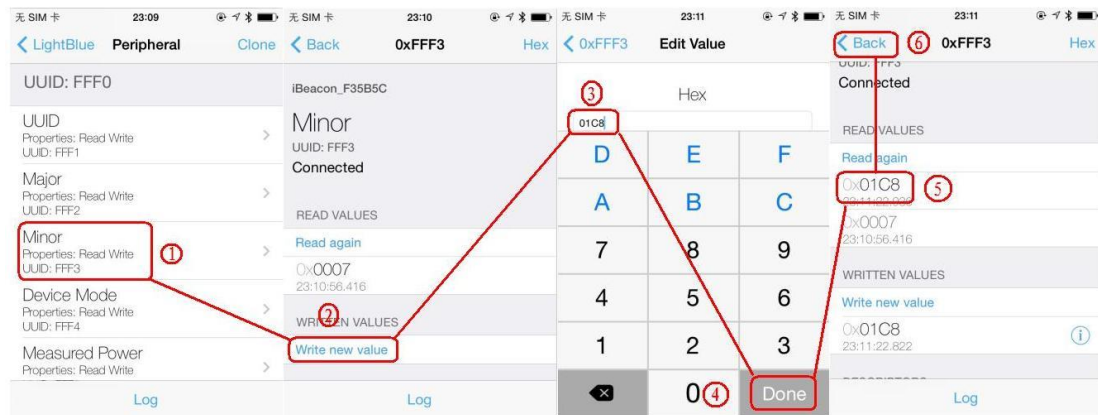
Parameter Configuration

### Major configuration



- ① Click Major
- ② Click Write new value
- ③ Enter new Major value
- ④ Click Done to save
- ⑤ Click Back

## Minor Configuration



- ① Click Minor
- ② Click Write new value
- ③ Enter new Major value
- ④ Click Done to save
- ⑤ Click Back

4. Use similar way to configuration other parameters. Please exit LightBlue after configuration. The light stops blink after configuration.

5. In TX Power:

Value	TX Power
0x02	0dBm
0x01	-6dBm
0x00	-20dBm

6. Battery life:

Default configuration: broadcast interval 0.8s, tx power 0dBm.

CC2451/0dBm, Battery P/N: CR2477/1000mAh								
Broadcast	0.3	0.5	0.8	1	1.5	2	3	5

Interval(0.3)								
Average Current (A)	152	92	58	46	31	24	16	10
Battery Life (Year)	0.75	1.25	1.97	2.46	3.6	4.97	7	11

### Specification

Protocol	iBeacon
RF Power	0dBm, -30~0dBm adjustable
Distance	Max 50m
Density for indoor tracking	>10m
Broadcasting	Minimum 100ms
Battery	CR2477
Weight	26g
IP Protection	IP61
Dimension	41x41x20