



Getting Started with April Beacons

1. Introduction

April Brother Technology Co., Ltd. is the earliest manufacturer of beacons with iBeacon technology in China. We provide the integrated deployment guide for iBeacon users. With a joined force from our competent R&D Dept, hard-working workers and sales team, we have formed a professional team to provide you with a series of Bluetooth products. Our products have Apple MFI license: IBC-14-00417. Besides, AprilBeacon 202 have certificate of FCC: 2ACAL-AB202, CE and RoHS. As a trustworthy manufacturer, April Brother has been receiving excellent reputation in the production of iBeacons from our clients. We focus on high quality and long term cooperation with customers from all over the world.

Right now, our iBeacons mainly are Governor, model 101, 202, 227A, 241, 301, 302ABBLEShield.

Model	Governor	101	202	227A	241	242	302	ABBLEShield
Pic								
Chip	ARM9	CC2541	CC2540	CC2540	CC2541	CC2541	CC2540	CC2540
Battery	power supply 220V	CR2032	CR2450	AAA*2	CR2450	CR2477	USB	N/A
Size(mm)	90*66*30	24.8*24.8*7.5	31*31*9	66*36*22	31*31*9	31*31*11.7	21.6*14.3*5.4	17*27*2
Antenna	External	PCB	PCB	External	PCB	PCB	PCB	PCB



Range	40m	10m	30m	30m	25m	25m	15m	30m
Firmware	AprilBeacon	AprilBeacon	AprilBeacon	AprilBeacon	AprilBeacon	AprilBeacon	ZeroBeacon	ZeroBeacon
Case	Black/Blue	N/A	White/Black case with logo or not	White Case	White/Black case with logo or not	Black case with logo or not	Black	N/A

2. Start to detect iBeacons and modify parameters, download AprilBeacon App.

System requirement: iOS7.0 and later or Android 4.3 and later

- [for iOS 7](#)



- [for Android](#)



3. Make sure you have Bluetooth turned on and the location services for AprilBeacon App are enabled.

4. Launch the app and run the app to detect your Beacons.

5. If you want to write your own code check our SDK documentation:



- [iOS SDK](#)



- [Android SDK](#)



6. AprilBeacon App User Guide

- [AprilBeacon User Guide for iOS](#)



- [AprilBeacon User Guide for Android](#)



7. All April Beacons ship with the same UUID which you are free to change, doing so however will make our app unable to detect them, you need to add those UUID to the White List.
8. [BTrigger App](#) for iBeacon trigger practice, give you important reminders when you in specific location or area. Such as check you key when you close the door, or call your Mom when you get home.



9. For iBeacons maintenance, please register in the [iBeacon management system](#) and [download inspection tool](#), They allow you to keep eyes on every beacon in case of missing and battery low power etc.
10. [Governor online management system](#) allows you to manage at most 40 Beacons in 40M. You can easily configure and modify your Beacons' UUID online, thus prevents piggybacking from happening.

11. Contact us

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