

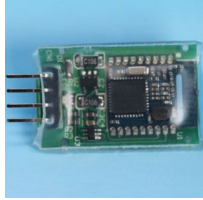
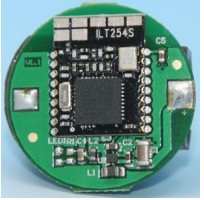







## Getting Started with April Beacons

### 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 ABBLEShield, model 101, 202, 227A, 241, 301, 302.

Model	ABBLEShiel	101	202	227A	241	301	302
Pic							
Chip	CC2540	CC2541	CC2540	CC2540	CC2541	CC2540	CC2540
Battery	N/A	CR2032	CR2450	AAA*2	CR2450	USB	USB
Size(mm)	17 *27*2	24.8 * 24.8 * 7.5	31 * 31 * 9	66*36*22	31 * 31 * 9	57.6 * 18.9 * 7.6	21.6 * 14.3 * 5.4
Antenna	PCB	PCB	PCB	External	PCB	PCB	PCB



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

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](#):



April Brother Technology Co.,Ltd.



- [Android SDK:](#)



You can also refer to our [iOS](#) and [Android](#) Github repositories.

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6. 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 transmitter.

7. AprilBeacon App User Guide

- [for iOS:](#)



- [for Android:](#)



8. For your maintenance, please [download inspection tool](#), and register in the [Beacon management system](#).

They allow you to keep eyes on every beacon in case of missing and battery low power etc.

9. Contact us

URL: <http://www.aprbrother.com>





April Brother Technology Co.,Ltd.

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