

# Beacon Gateway

## FSC-BP201 Datasheet



## 1. Description

FSC-BP201 is an integrated Bluetooth and Wi-Fi gateway, which can be paired with the Internet of Things platform FeasyCloud and other 3<sup>rd</sup> party platform, BEACON positioning tags and temperature and humidity sensor tags. It can help realize the complete warehouse solution of asset positioning, asset protection, alarm management and energy efficiency management.

With the iOS & Android FeasyMonitor SDK, the developers can take advantage of the flexibility of the SDK and focus on their own application. Meanwhile, FeasyMonitor SDK compiled app is available to download from both the iOS and Android platforms (search 'FeasyMonitor' to download).



## 2. Features

- Bluetooth 5.0 Compliant
- Wi-Fi 2.4G & 5G Dual Bands
- Wi-Fi network configuration: Through the Web
- Powered by USB
- Built-in 260 mAh lithium battery
- Minutely/daily/weekly/monthly/yearly charts for data displaying
- Manage over mobile app and web management console
- Customizable Color, Logo, Hardware, Software

### 3. Application Scenarios

- Hospital
- Warehouse
- Shopping Mall
- Airport
- School
- Logistics

# 4. Application Diagram



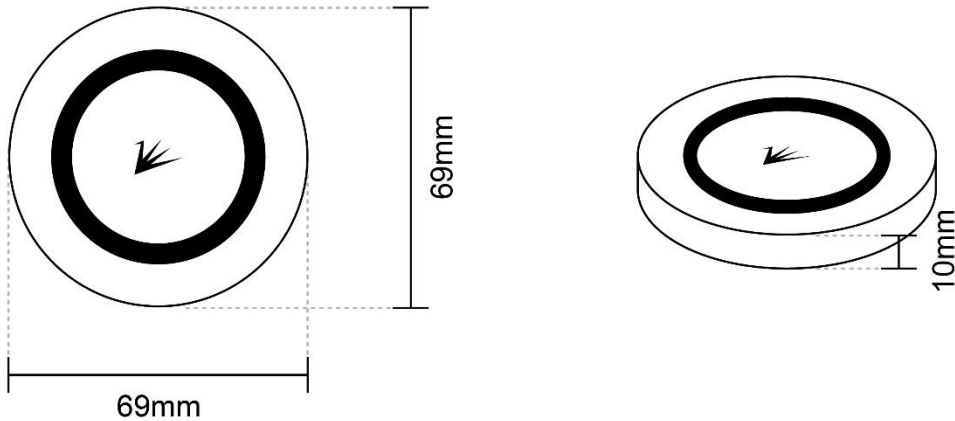
## 5. Parameters

Item	Description
Supported Beacon	FeasyBeacon & Standard beacon( iBeacon, Eddystone, Altbeacon)
Network Configuration	Through the Web
Data Display	Minute, Day, Week, Month, Year
Offline Monitoring	Point-to-point monitoring by FeasyMonitor app
Management Method	FeasyMonitor app, web management console
Mobile SDK & App Compatibility	iOS 7.0+, Android 4.3+
Firmware Upgrading	OTA (upgrade firmware over the air)

## 6. Product Specifications

Item	Description
Bluetooth Version	Bluetooth 5.0
Wi-Fi Standard	802.11 a/b/g/n (2.4G + 5G)
TX power	8 dBm (Bluetooth), 17.5 dBm (Wi-Fi)
Antenna	PCB antenna
Power Supply	Micro USB, 260mAh lithium battery
Battery Life	2 hours
Material	ABS plastic
Color	White, or customized
Size	Diameter 69 mm, height 10 mm
Net weight	30.3 g
Protection	IP40
Operating temperature	-20°C to +60°C

## 7. Dimensions



## 8. Declaration

The contents of this datasheet are subject to change without prior notice for further improvement. Feasycom team reserves all the rights for the final explanation.

Please contact Feasycom sales team or visit <https://www.feasycom.com/> to get more related information if needed.

## 9. Contact Information

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## Revision History

Version	Changes	Author
1.0	Initial Release	Jerry
1.1	Update description	Origami