



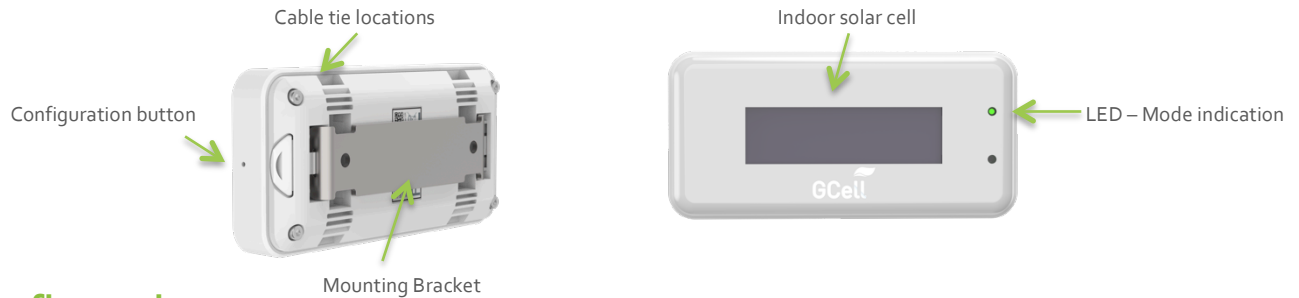
GCell iBeacon – Quick Start Guide



Thank you for your purchase of the GCell iBeacon developer kit samples. This guide provides a quick reference for setup and configuration.

Construction

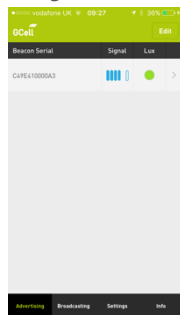
Please visit www.gcell.com for detailed user guides



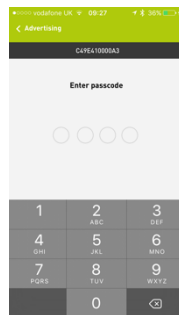
Configuration

1. Lightly press the configuration beacon twice to enter configuration mode. The LED will flash RED.
2. Enter the 4-digit passcode (default code '1234'). Note – set a new passcode in the app when configuring the iBeacon
3. Configure the required parameters of the device like UUID, Major, Minor, Local Name, Owner and Location.
4. Configure the device transmission characteristics:
 - a. Transmit Rate (100ms, 200ms, 350ms, 700ms, 1000ms, 2000ms)
 - b. Transmit Power (0dBm = 20m or -20dBm = <5m)
5. Energy Saving Mode – Select Lux sensor enable / disable, this allows the device to switch off during nighttime to conserve energy for application which don't require nighttime operation.
6. Select 'Enable Beacon' to update the configured parameters

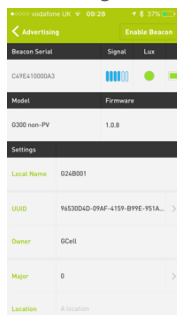
Configuration mode



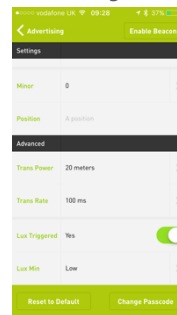
Passcode



Settings



Settings



Broadcasting Beacons



Regulatory

FCC Interference Statement for Class B devices

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



Industry Canada

This apparatus complies with Canadian ICES-003.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

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