

Hazardous Materials/Elements

Part Name	Hazardous material / elements					
	Pb	Hg	Cd	Cr (VI)	PBB	PBDE
The card enclosure	○	○	○	○	○	○
Battery	×	○	○	○	○	○
Charging cable	○	○	○	○	○	○
The Charger	○	○	○	○	○	○

This table is listed according to the articles specified in the SJ/T11364 regulation.

○ Means the amount of the element contained in the parts is below the permitted limit.

× Means the amount of the element contained in the parts is above the permitted limit.

Warranty and Refund Policy

iQard Hardware Limited Warranty

iQard warrants that your iQard hardware product ("the Product") will be free from defects in materials and workmanship for a period of one (1) year from the date of delivery to the original retail purchaser ("the Warranty Period"). If a defect in the Product arises within the Warranty Period, iQard will, at its sole option and subject to applicable laws: (a) repair or replace it with a new or refurbished product or component; or (b) refund the original purchase price upon return of the defective Product. This Warranty does not apply to (w) Products you purchase from unauthorized resellers; (x) where the instructions for use and activation of the Product are not complied with; (y) where the Product is used with a jailbroken or rooted mobile device; or (z) where the Product is damaged as a result of abuse, accident, unauthorized modification or other causes beyond our reasonable control.

Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary by jurisdiction.

Claims process: To obtain remedies under this Warranty, iQard must receive Consumer's claim before the end of the Warranty Period. Consumer must obtain a Return Material Authorization ("RMA") from iQard and return the defective Device together with proof of purchase to the address specified by iQard in connection with the RMA. Consumer shall bear the cost of shipping the Device to iQard. By sending the Device, Consumer agrees to transfer ownership to iQard. iQard may not return the original Device to Consumer. iQard warrants that any repaired or replaced Device is covered for the remainder of the original Warranty Period. If the claim is justified based on this Warranty, iQard shall bear the cost of shipping the repaired or replacement Device to the Consumer. Any product returned to iQard without a valid warranty claim or without a RMA may be rejected, returned at sender's cost (subject to prepayment) or disposed of in iQard's sole discretion. To obtain an RMA from iQard, please contact support@iotton.com or refer to www.iotton.com

iQard Refund Policy

We have worked very hard to create a product you will love and we believe you will love your iQard product. However, we realize the Product you receive from iQard may not be exactly what you expected. Should this rare occurrence take place, the original retail purchaser of the Product may return all iQards purchased in the original transaction, in their original condition, with the original receipt and packaging, within 30 days of the date of delivery to the original retail purchaser and iQard will exchange it or provide a full refund of the original purchase price. Please note that this policy applies only to Products you purchase directly from iQard. This is in addition to your legal rights and your rights under the iQard hardware one (1) year Worldwide Warranty referred to above. All returns must be authorized. To authorize a return, contact support@iotton.com or refer to www.iotton.comhorized modification or other causes beyond our reasonable control.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

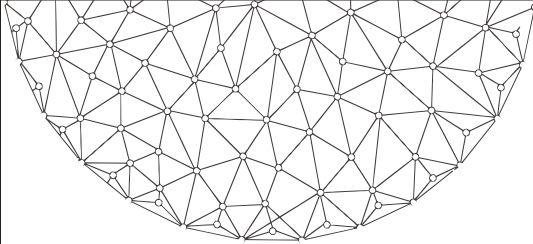
(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

All implied warranties of merchantability or fitness for a particular purpose with respect to the products are limited to the duration of the applicable express warranty. All other express or implied conditions, representations and warranties, including any implied warranty of non-infringement, are disclaimed.



iQard

BLE Anti-Lost Keychain

User Manual



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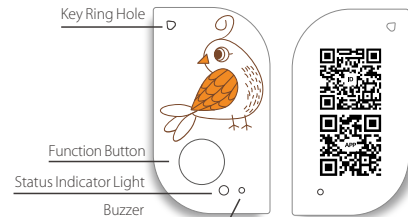
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Product Descriptions

1. Product View



2. Functions

iQard is a 2.4GHz Bluetooth Low Energy (BLE) technology based smart anti-lost keychain. It integrated e-business card, bi-directional anti-lost, beacon advertising, and remote control functions into an ultra-thin enclosure. One can use it to track his/her valuable personal belongings such as wallets, key chains, handbags etc. Business person can use it to send e-business card, advertising info right from their wallet, saving the hassle of carrying paper business cards and paper flyers.

3. Specifications

Parameters	Descriptions	Notes
Colors	White, Green, Yellow, Red, Blue	Customizable
Dimensions	44x25x3.5mm / 4.4g	
Material	ABS + PC	

Usage and Setup

This product uses a CR2016 type coin cell battery, one battery could last 2~3 months of normal usage. Once the battery is used up, one could change the battery by prying open the case.

1. Turn On and Off

Turn off the card: Press the function button for 3 second, until the status light becomes constant on, then release the button to turn it off.

Turn on the card: Press the function button for 1 second, wait for 3 seconds until hearing a beep indicating the card is on.

2. Usage Guide

Anti-Lost

Once installing the iQard App on the smart phone, one could pair up iQard with the App. After pairing up, the phone will sound alarm when the iQard is out of its communication range from the phone. When the iQard is connected wireless to the phone, one could also short press once on the function button to page the phone, or vice versa by tap on <find> key in the iQard app to page the iQard device.

Selfie Shot

If one enters the camera app on the smart phone, double press on the iQard's function button will trigger a selfie shot.

E-Business Card

Once in App's business mode, one can long press the iQard's function button for 1 second, wait until the indicator LED flashes, then release the button, then the iQard will start to send beacon information which contains the e-business card, the personal on the receiving side can use wechat's "shake & shake" function to receive

Advertising


Once in App's business mode, the iQard will default send out a mix of iBeacon and Eddystone broadcast info. The detailed beacon info such as UUID, major, minor as well as Eddystone URL can be edited by tapping into the iQard device section in the App.

Crowd GPS

Once the iQard is lost, if an iQard community member finds the lost iQard, a discrete message will be send to the lost iQard's owner notifying him about the item's location.

Setting Up


An user can use the iQard App to set up the iQard.




Download and install the App from www.iotton.com or scan the following QR code to initiate the installation.

Turn on Bluetooth and GSP according to the App's reminders.


After opening the App, register by tap on "register" virtual button.






Pair up the iQard with the phone by physically placing the card next to the smart phone and in the App, tap on "Pairing" virtual button.


Change battery, There is a narrow trough on the side of the plastic enclosure, the user could use a straight screw driver to pry open the case from this trough.





One may page the iQard device from the iQard App, after paging, the beeper on the iQard device will beep, and the beep frequency will increase as the smart phone moves closer to the iQard device. One could also page the phone by press the iQard device's function button once.

One may switch between anti-lost mode and business mode of the App. The anti-lost mode is a connected mode where the card is wirelessly connected to the App. The business mode is a broadcast mode, where the card periodically broadcast beacon information. E-business card can only be sent in the business mode.



Battery Level and Changing Battery

1.Low Batter

When the iQard is experiencing low batter the indicator LED on the iQard will be flashing reminding the user to charge the battery. The battery level is displayed in the App.

2.Changing Battery

Once the battery is fully drained, the user needs to change to a new battery. There is a narrow trough on the side of the plastic enclosure, the user could use a straight screw driver to pry open the case from this trough, take out the old battery, insert a new battery, then close the enclosure.

Technical Parameters

Communication protocols: iBeacon/Eddyston (based on Bluetooth Low Energy 4.0)

Battery: 90mAhr CR2016 type coin cell battery .

Supply Voltage: 3.0VDC

Maximum Transmit Power: 0dBm

Beacon Broadcast Interval : 900ms

App. OS: iOS7.0+ / Andriod 4.3+

Maintenance

This product is a consumer electronics product containing rechargeable battery, to avoid damaging the device, please keep it under dry and cool conditions, never let water or other liquid flow into the device. The battery should be charged

Safety

For safety concerns, please don't use this product while charging;Also, please turn off this device under certain circumstances such as boarding airplanes.