

21011 Product Summary C10 52810

C10 Coin Panic Tag



Eddystone



Product Description

C10 Coin Button Tag is low-power BLE Bluetooth device designed for real-time monitoring and location tracking of valuable assets ,Indoor navigation for personnel and equipment in the warehouses, hospitals, and manufacturing facilities,waterproof maded .long battery life,built-in accelerometer for motion detection.

Key Features

Low-Power Consumption

build with energy efficiency in mind, ensuring long battery life makes it ideal for continuous, real-time monitoring without frequent recharging or battery replacements

Real-Time Monitoring

Stay connected to your assets with real-time updates on their locations. The **C10 Coin Button Tag** continuously broadcasts its signal, allowing you to track assets as they move, ensuring they are always accounted for.

High-Precision Positioning :

Utilizing advanced Bluetooth technology, **C10 Coin Button Tag** offers high-precision location tracking. This ensures that you can pinpoint the exact location of your assets within a facility, optimizing your management processes.

Stable Signal and Long-Range Connectivity

Employing the Nordic Semiconductor's nRF52 series chipset, **C10 Coin Button Tag** delivers a stable signal with a long transmission range of up to 100 meters. This robust connectivity ensures reliable tracking even in large or complex environments.

Easy Deployment and Integration

Designed for seamless deployment and integration into existing systems. Whether you are tracking assets in a warehouse, a manufacturing plant, or a healthcare facility, **C10 Coin Button Tag** can be easily installed and configured to meet your specific needs.

Hardware Features

Chipset	Nordic nRF52810
Bluetooth	Bluetooth 4.2 (compatible with bluetooth 5)
Antenna type	PCB antenna
Range	Up to 60 meters
Dimension	40×Φ32×11

Battery Type	CR2032
Weight	8.5g
Button	Yes
Waterproof	N/A
LED	Yes
Sensor	optional (Acceleometer)
Operating temperature	-20℃~60℃
Storage temperature	10℃~25℃

Device Function

Protocol	Apple iBeacon / eddystone/Holyiot-Beacon
Configuration	Device Name,Tx Power,ADV interval,UUID/Major/Minor/External LED/Mac address /Motion flag/Button message
Adverstisment	3 modes swtich
Configuration APP	IOS and android available Holyiot-beacon in Apple Store or Google Play
Password	Default :AA14061112

Firmware update	OTA(DFU) or wire by Jlink
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Power Supply

Power supply	replacement 220mAh
Voltage	3.3V
Battery life	1 Years defaul 1st@ 0db TX

Applications:

Healthcare:

Assisting patients and visitors in navigating hospitals to find departments or rooms.

Logistics and Warehousing:

Keep track of inventory and shipments in real-time, improving efficiency and reducing loss.

Retail

Helping customers quickly locate products and providing location-based promotions.

Airports and Transportation

Helping travelers quickly locate gates, baggage claim areas, and other facilities.

Museums and Exhibition Centers:

Providing visitors with exhibit information and guided tours.

Conclusion

C10 Coin Button Tag using BLE technology significantly enhances indoor navigation through its high precision, low power consumption, strong signal penetration, and wide range of applications. It not only provides more convenient navigation services for users but also offers data-driven management tools for businesses and institutions to optimize operations and improve user experiences

Service

Manufacturing :

Making Molding tool

Assembly Service

Package Service

Testing Service

Logo customize Service (Laser printing/silk printing)

label service

R&D

Schematics Design

PCB Layout

Firmware Development

APP Development

ID design

Machinical design

Antenna debug

Certification service

Customize product can do

FCC

CE

Rohs

Telec

IC

UKAC