FOBIO-CT

Product Brochure

MODEL NO/DESCRIPTION

Name	FOBIO-CT
Model	CTI-FOBIO-PANL
Version	1.0
Release Date	2023.4

1. Product Description

FOBIO-CT is a Mini Bluetooth Beacon/Tag, it is developed for assets tracking in commercial environment, it is enclosure with a ABS housing, with mini form factor, is applicable for very small assets tracking, it is designed with a snap fit structure, therefore, its battery can be replaced easily. FOBIO-CT integrates Nordic nRF52 series chip and a talented antenna, provides stable long distance transmitting, can reach up to 50 meters in open space, it meets iBeacon protocol, and sends the packet via the isolated channel, is encrypted for safe transmitting.

Product appearance

Product appearance

2. Product Features

★ Low power consumption, 3 years of battery life.

★ Press the button to trigger and send a broadcast packet once per second for 10 seconds. If the button is pressed again within 10 seconds, the time will be reset and the broadcast packet will be sent once per second for 10 seconds.

3. Physical properties

Product name	FOBIO-CT
Model	CTI-FOBIO-PANL
Protection	IP67
Material	ABS
Color	White
Size	Φ40.08*34.09mm
Weight	9 g/0.32 Oz
Mounting way	Adhesive, hang

4. Package

Package	Outer box (including battery)
Quantity	540pcs
Weight:	10.5kg
Size	369*310*450mm

FCC Caution:

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.

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

NOTE: 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.

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