

# Anti-Lost Device

(Never lost your stuff again)

## Datasheet V1.0

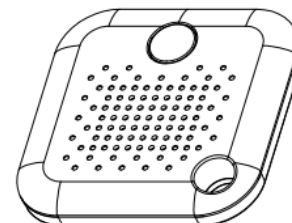
Model	Description
F3-W	White casing, portable Anti-Lost with external ON/OFF push button(based on BLE 4.0 technology), RoHS

The Anti-Lost F3 is a smart and tiny tracking device; it is developed based on a new kind of Bluetooth radio system (Low energy 4.0 technology). The F3 not only help you to find your stuff where it is, but also help you to keep your stuff never lost again.

It is easy to be attached to your wallets, bags, car keys, remotes and other stuff.

## FEATURES

- Find & anti-lost function
- LED and buzzer indication
- Replaceable coin battery
- External ON/OFF push button to save the battery lifetime
- Ultra-low power consumption chipset nRF51822 with ARM core
- Easy to print a customization Logo/branding on the case
- Portable device, keychain and neck string available for optional



F3 Anti-Lost (BLE 4.0)

Image 1

## TURN ON/OFF Anti-Lost F3

### Turn ON F3:

- 1) Press the button (at the center of top cover of beacon) and keep holding 5 to 10 seconds;
- 2) Then the Blue LED will be light on 5 seconds then off; it means that the beacon start broadcasting;

### Turn OFF F3:

- 1) Press the button (at the center of top cover of beacon) and keep holding 5 to 10 seconds;
- 2) Then the Blue LED will flash 5 times then off; it means that the beacon is off and stops broadcasting;

## ELECTRONIC PARAMETERS

Item	Value	Remarks
Case Color	White	Other colors can be customized
Battery Model	CR2025	Coin battery, 1pc
Operation Voltage	1.8-3.6V	DC
Transmission Circuit	10.5mA (Max.)	Tested at 0dBm transmission power
Transmission Range	30 meters	Maximum
Antenna	50ohm	On board / PCB Antenna
Net Weight	11.0g	With battery
Size	32 x 32 x 6 mm	Null

**TECHNICAL SUPPORT**

Item	Version	File Name	Updated Date
Datasheet	V1.0	F3_Anti-Lost Datasheet_1.0.pdf	1 <sup>st</sup> March, 2016
Instruction	V1.0	Instructions_Anti-Lost_V1.0.pdf	1 <sup>th</sup> March, 2016
SDK	V1.0	Android Reference Source Code; iOS Reference Source Code;	28 <sup>th</sup> February, 2016

\* Minew sales team will send you these documents after the sample arrived.

**PACKING INFORMATION**

Details	Box	Carton
Quantity(C8)	40pcs per box	400pcs per carton
Net Weight	0.45Kg	4.5Kg
Gross Weight	0.75Kg	8.0Kg
Size	30.5 x 11 x 7.5 cm	32 x 23 x 40 cm

**APPDENDIX**

1. J-LINK Programmer Kit;
2. Over-the-Air Function;

Please contact with Minew sales team to ask more related information if needed.

**DECLARATION**

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

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## **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.

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 complies with FCC radiation exposure limits set forth for an uncontrolled environment.