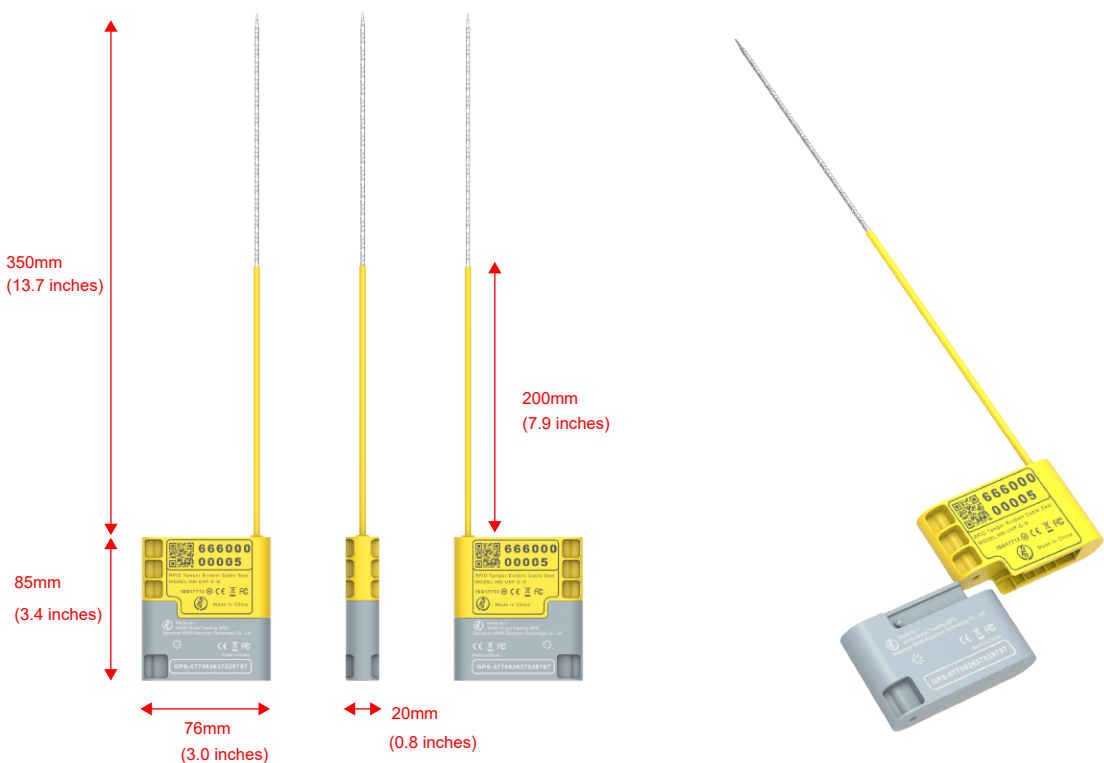


OWNER'S MANUAL

RFID TAMPER EVIDENT CABLE SEAL

Model HM-UHF-C-G
Version:V1.0



SAFETY ALERT

Please Read and follow all the notices found throughout the manual.

It is the consumer’s responsibility to ensure the unit is properly assembled, installed, and maintained. Failure to follow the instructions in this manual could cause personal injury and property damage.

Please read all sections of this manual carefully before assembly. Retain this manual for future reference.

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Product information

1. Shape and structure

- 1) Material: shell ABS
- 2) Overall size: 3.4*3.0*0.8 inches, wire length: 13.7 inches.
- 3) Initialization: Initial data is written according to the delivery of the label product Meet Party A's requirements.
- 4) Printing: Delivery of label products according to Party A's requirements. They can print and scan QR codes that are clear and conspicuous Wear.

2. Performance

- 1) Positioning: built-in GPS/G-sensor/GSM module, always and everywhere, check the current position and status of the tag lock, and the intelligent algorithm realizes static sleep and extends working time.
- 2) Features: anti-metal UHF electronic tag.
- 3) Working frequency: 902-928MHz.
- 4) Working mode: passive.
- 5) Special function: The tag has two states: locked state and unlocked state. Status bits: 8040 is locked; 0040 is unlocked.
- 6) Reading distance: 0-7m (matching antenna power: 12dB. depending on the working environment).
- 7) Tag data: ID, TID number and status bit can be read at the same time.
- 8) Number of reads and writes: > 100,000 times.
- 9) Working temperature: -20°C~+60°C
- 10) Storage temperature: -25°C~+85°C, relative humidity: 5%~95%
- 11) Metal resistance: The label is suitable for metal surface equipment.
- 12) Traction force: $F \geq 10\text{KN}$
- 13) Waterproof grade: IP55.

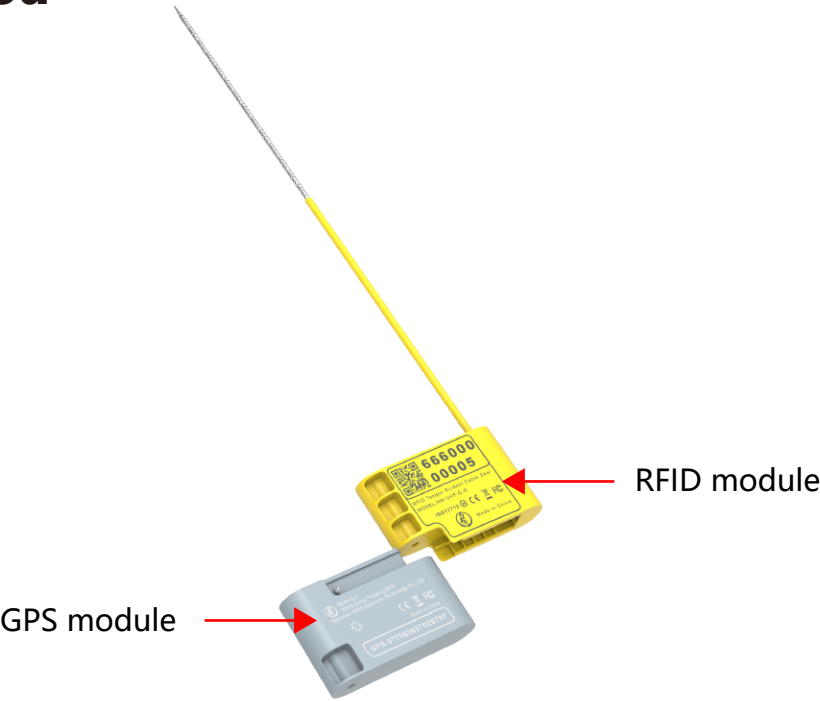
3 Communication protocol

The communication protocol of the electronic tag complies with «EPC™Radio-Frequency Identity Protocols Class-1 Generation-2 UHF RFID Protocol for Communications at 860 MHz – 960 MHz » (Abbreviation EPC GEN2) ISO18000-6C 、 18000-6C(63) ISO/IEC18000-6D(64) Communication standard.

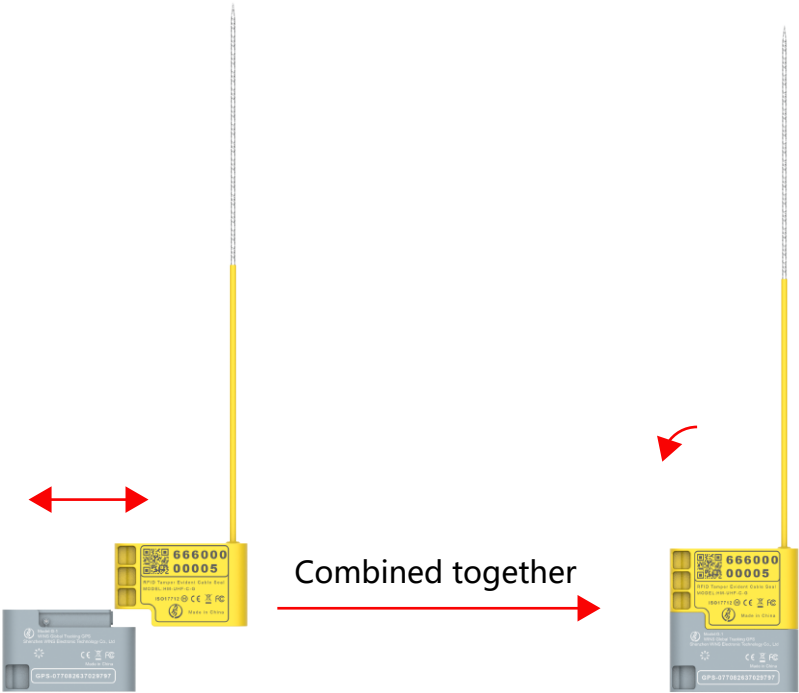
4. Factors affecting label life or performance

- 1) Strong collision, bending, and breaking will cause damage to the structure of the internal antenna and affect the reading performance of the tag.
- 2) Exposure to sunlight can easily cause aging of label surface materials.
- 3) Metal labels attached to non-metallic surfaces, or metal labels attached to metal surfaces may affect label performance.
- 4) There is water or high humidity on the surface, which will attract electromagnetic waves and degrade the performance of the label.
- 5) When there are many metal environments around the label, signal reflection occurs, and the direction of the signal cannot be controlled, which may cause misreading.

Usage method



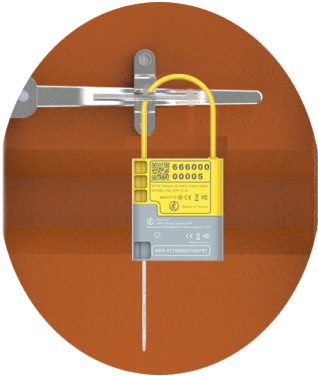
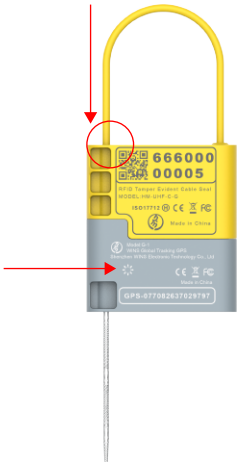
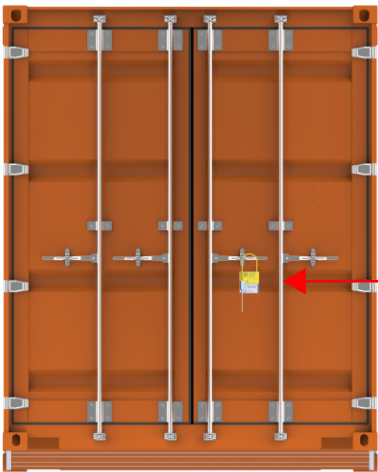
- 1 Combine RFID module and GPS module together.



2 Locked.

After locking, the indicator flashes to the network state, and the indicator turns off after the network is successfully connected.

⚠ Locking reference sheath position



2 Recycle GPS modules.

Cut



After cutting the wire, pull out the wire from the bottom



Do not put your fingers in the scissors.

Query label location information

Browser input: WWW.WINS-GPS.COM.

1

WINS

Real-time Tamper Evident RFID Tag with Gps

Welcome Back

Username or Email Address

your username or email address

Password

your password

Sign In

Account

password

2

WINS

Real-time Tamper Evident RFID Tag with GPS

Log out

WINS

Real-time Tamper Evident RFID Tag with GPS

Please lock the seal before searching its location

RFID

Type the RFID or scan the QR code

Search

Log out

Support scanning QR code and entering number

3

WINS

Real-time Tamper Evident RFID Tag with GPS

https://www.wins-gps.com/ requests to use your camera

Reject

Allow

To scan the code, you need to enable the device camera permission

666000

00005

RFID Tamper Evident Cable Seal

MODEL: WIS-L001-01-0

ISO17712 CE FC

Made in China

Model: S1

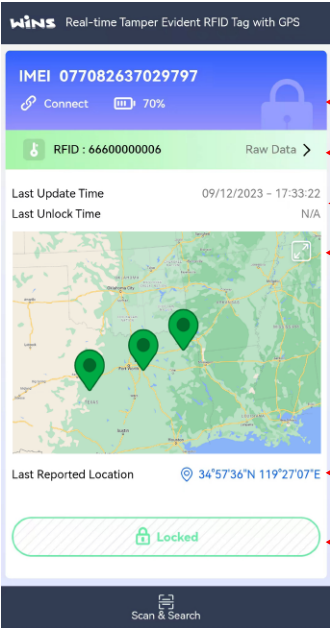
WINS Global Tracking GPS

Shenzhen WINS Business Technology Co., Ltd

CE FC

GPS: 077082637029797

4



Battery level information

Raw Data

Time information

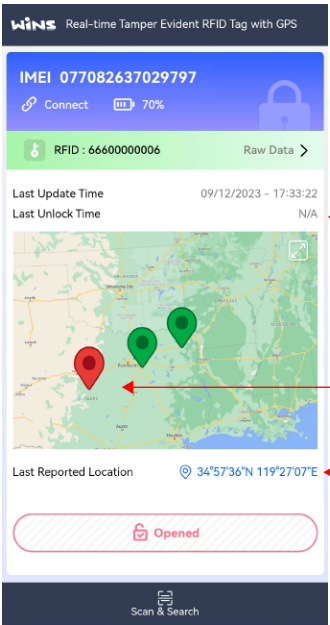
Support for zooming in

Map location information

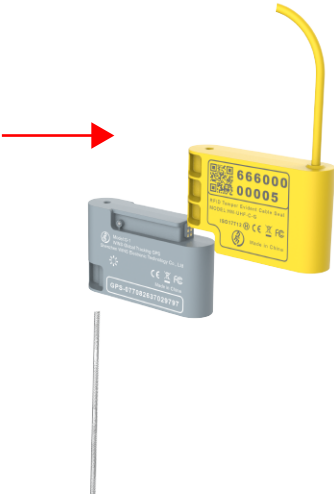
Status information for the label lock

Real-time Tamper Evident RFID Tag with GPS						
RFID : 666000000006						
#	Status	Local Time	Location	Source	Battery	UTC Time
1	Locked	09/12/2023 - 17:33:22	34°57'36"N 119°27'07"E	SIM	70%	09/12/2023 - 09:33:22
2	Locked	09/12/2023 - 17:23:22	34°57'36"N 119°27'07"E	SIM	70%	09/12/2023 - 09:23:22
3	Locked	09/12/2023 - 17:13:22	34°57'36"N 119°27'07"E	SIM	70%	09/12/2023 - 09:13:22
4	Locked	09/12/2023 - 17:03:22	34°57'36"N 119°27'07"E	SIM	70%	09/12/2023 - 09:03:22
5	Locked	09/12/2023 - 16:53:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 08:53:22
6	Locked	09/12/2023 - 16:43:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 08:43:22
7	Locked	09/12/2023 - 16:33:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 08:33:22
8	Locked	09/12/2023 - 16:23:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 08:23:22
9	Locked	09/12/2023 - 16:13:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 08:13:22
10	Locked	09/12/2023 - 16:03:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 08:03:22
11	Locked	09/12/2023 - 15:53:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 07:53:22
12	Locked	09/12/2023 - 15:43:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 07:43:22
13	Locked	09/12/2023 - 15:33:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 07:33:22
14	Locked	09/12/2023 - 15:23:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 07:23:22
15	Locked	09/12/2023 - 15:13:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 07:13:22
16	Locked	09/12/2023 - 15:03:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 07:03:22
17	Locked	09/12/2023 - 14:53:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 06:53:22
18	Locked	09/12/2023 - 14:43:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 06:43:22
19	Locked	09/12/2023 - 14:33:22	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 06:33:22
20	Locked	09/12/2023 - 14:23:23	34°57'36"N 119°27'07"E	SIM	75%	09/12/2023 - 06:23:23

5 Status information after opening.



It can display the time and place of unlocking



FCC WARNING

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.