

# **iLock-S200**

## **User Guide**

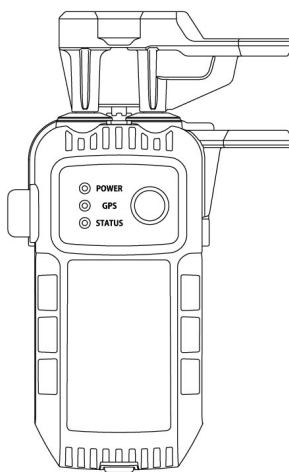
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## **- Contents -**

|   |           |
|---|-----------|
| <b>1. Package of the product .....</b>        | <b>1p</b> |
| <b>2. Specification .....</b>                 | <b>2p</b> |
| <b>3. Function name and explanation .....</b> | <b>3p</b> |
| <b>4. How to use .....</b>                    | <b>4p</b> |
| <b>5. How to charge .....</b>                 | <b>5p</b> |
| <b>6. Event Info .....</b>                    | <b>5p</b> |

## 1. Package of the product

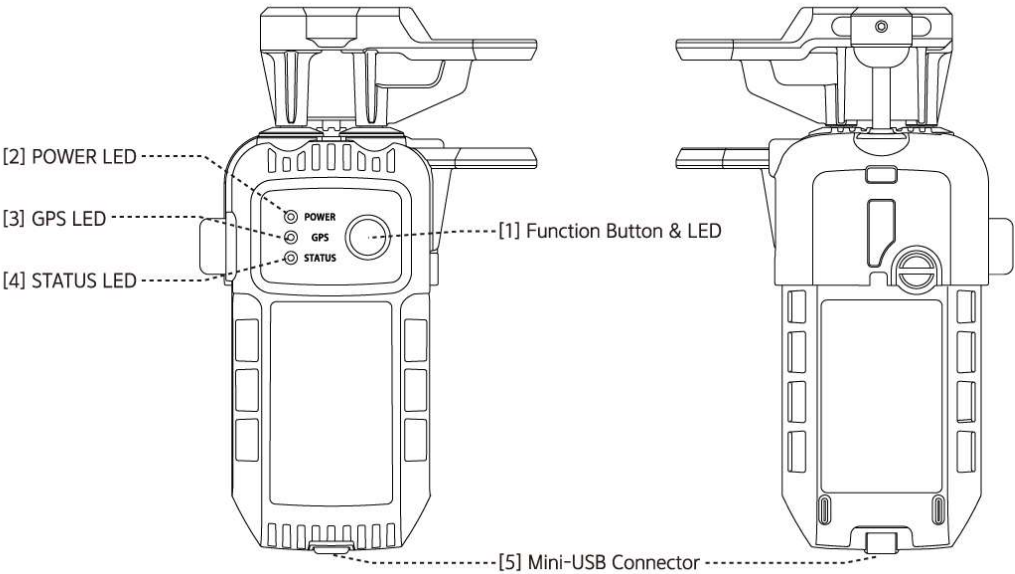


[iLock-S200]

## 2. Specification

| Classification       | Contents   |
|----------------------|--|
| Model Name           | iLock-S200   |
| Operating System     | Firmware   |
| Mobile Communication | GSM/WCDMA(GSM 850MHz, PCS 1900MHz, WCDMA B2, WCDMA B5)       |
| Location Information | GPS  |
| Weight               | 800g (Include Battery)                                       |
| Notification         | 3 Color LED(Red, Green, Blue)                                |
| Battery              | Li-Ion / 9,000mAh  |
| Operation Voltage(V) | 3.7V ~ 4.2V  |
| I/O Port             | Mini-USB(Device Config and Log check, F/W upgrade, charging) |
| Dimensions (mm)      | 121(W) X 204(L) X 71(D)                                      |

3. Function name and explanation



| Name                      | Explanation                            | Features      |  |
|---------------------------|--|---------------|--|
| [1] Function Button & LED | Battery Status                         | [1] LED Color | Voltage                                      |
|                           |  | Green         | 4.0V ~ 4.2V                                  |
|                           |  | Blue          | 3.8V ~ 4.0V                                  |
|                           |  | Yellow        | 3.7V ~ 3.8V                                  |
|                           |  | Red           | 3.5V ~ 3.7V                                  |
| [2] POWER LED             | To show the device status              | [2] LED Color | Status                                       |
|                           |  | Red           | ON-Working, OFF-Not Working                  |
| [3] GPS LED               | To show the GPS signal status          | [3] LED Color | Status                                       |
|                           |  | Blue          | LED Flashing<br>: Receiving GPS Signal       |
| [4] STATUS LED            | To show GSM/WCDMA communication status | [4] LED Color | Status                                       |
|                           |  | Green         | LED Flashing<br>: Connecting GSM/WVDMA Infra |
| [5] Mini-USB Connector    | Charging Cable Connector               | [5] LED Color | Status                                       |
|                           |  | LED Flashing  | Charging                                     |
|                           |  | Green         | Finish to charge                             |
|                           |  |               |  |
|                           |  |               |  |

#### 4. How to use

- (1) Press the [1] Function Button on the front panel to check the battery charge status
- (2) After sealing the equipment to the container lock, press down the locking bar to operate the equipment
- (3) Check the POWER LED on the front and the STATUS LED on green.
- (4) After confirming normal operation of the equipment, seal the disposable container bolt seal with iLock Bolt
- (5) When operation is finished, disposable BOLT SEAL should be cut and open the device and the device is collected.

#### 5. How to charge

- (1) Connect the charging cable to the [5] Mini-USB connector on the bottom of the equipment.
- (2) When the charging cable is connected, the beep sound and the [1] Function Button part are blinking.
- (3) When charging is completed, the color of [1] Function Button is displayed in green.

#### 6. Event Info

##### (1) Shock Info

- : Generate event packet and sent it to the server by detecting impact in real time in normal condition (impact beyond the limitation value)
- ※ Impact packets are not duplicated in one cycle.

##### (2) Illegal open detection event

- : Detects illegal open state of equipment in real time and generates event packet to send it to the server

#### 7. A/S

082-51-747-8933

## 8. Caution

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

This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Caution: Exposure to Radio Frequency Radiation.

To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.

※ 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.