

# User's Guide of iHelp

iHelp, always be with you!

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## 1. General introduction

Fall Warner named iHelp is a healthy product which can detect falling for elders. It will always be with your parents instead of you, so that you can work and live intently without worrying about parents. Little pay, much gain.

iHelp is a smart device for elders and children, it likes a guard for parents and has many functions, such as warning automatically after falling, pill reminder, SMS broadcasting, call, position with GPS and LBS, reminder, inquiring, remote power off and so on.

## 2. Main functions

- ◆ Voice prompt at site and automatic warning through SMS when falling down;
- ◆ Position with GPS and LBS;
- ◆ Voice call with one button;
- ◆ Pill reminder;
- ◆ SMS check for carrier's status;
- ◆ Friendly reminder at the appointed time;
- ◆ SMS reminder when low battery;
- ◆ SMS reminder when switching on;
- ◆ Remote power off.

### 3. Package list



Picture 2 Fall Warner



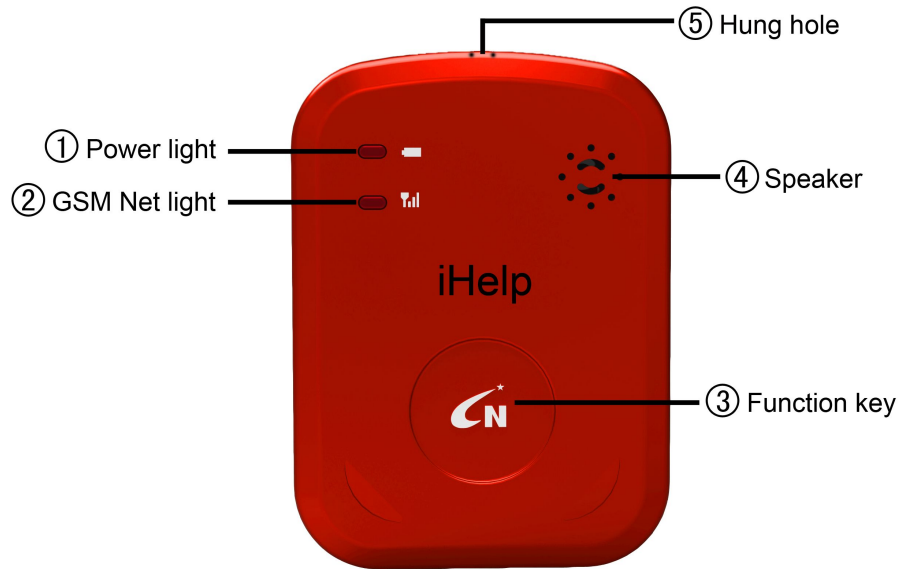
Picture 3 Line for charging



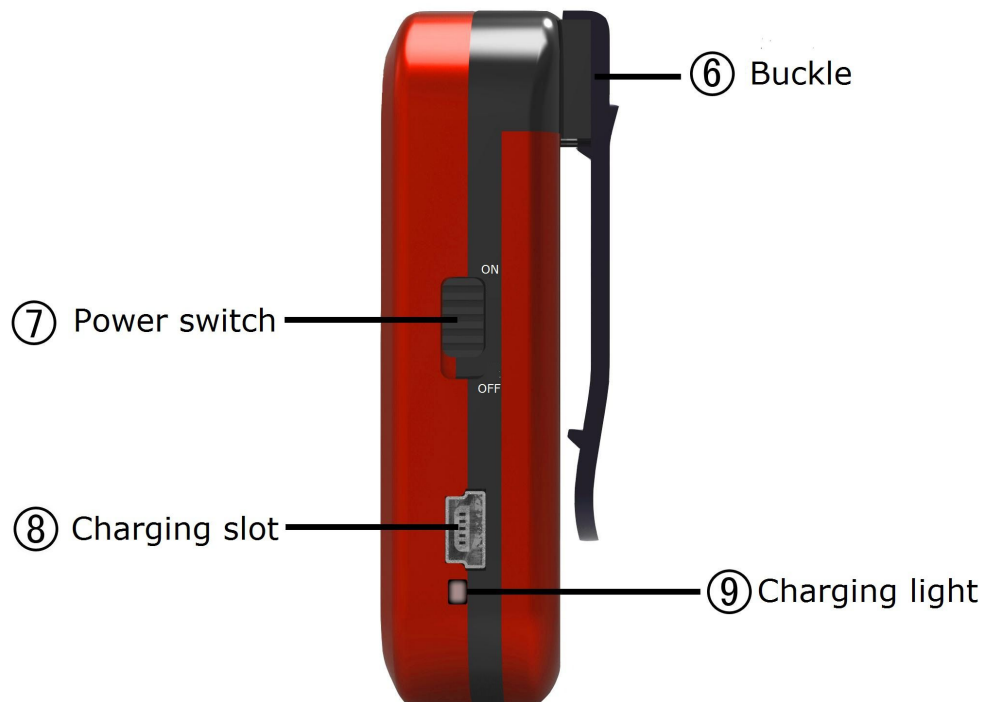
Picture 4 Charger

The different plug-types of charger base on different areas.

#### 4. Appearance of Fall Warner



Picture 5 Front view



Picture 6 Side view

## 5. Wearing manner

User can wear Fall Warner with the belt as picture 7:



Picture 7 Wearing manner

## 6. Parameters

- Network: GSM
- Frequency bands: 850/1900MHz, 900/1800MHz
- Standby time: 110~120h
- Weight: 69 g
- Size: 73×53×18mm

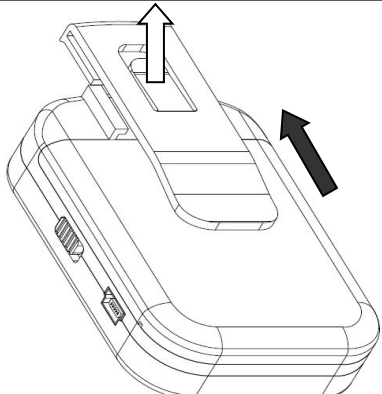

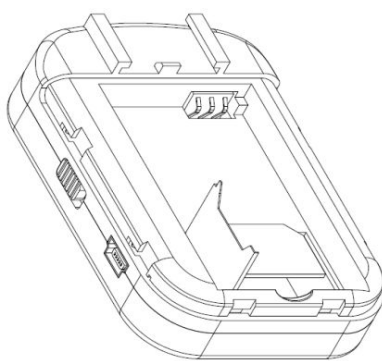



## 7. Operation

Step 1: Buy SIM card

User should buy a SIM card(must be GSM network) with enough fees.

Step 2: Insert the SIM card and battery

Insert the SIM card and battery as following:

1、 Lift the buckle as the white arrow indicates, then remove the buckle as the black arrow indicates.	2、 Open the back cover.
	
3、 Put SIM card in the card slot, and then tighten the card with slot cover.	4、 Put the battery into the battery slot.
	
5、 Fix the back cover.	6、 Fasten the buckle.
	

### Step 3: Power on

Pull the power switch to “ON” at the side of Fall Warner, and then the network LED

will flash, about 15-20 seconds later it will turn to flash per 3 seconds, it means that Fall Warner enrolls network successfully. About 60 seconds later Fall Warner will be in work mode.

If the network LED flashes per second, it means that Fall Warner enroll network unsuccessfully, user can check the fixing of SIM card, or the type of SIM card, or operate Fall Warner into the well network region and try it again.

#### Step 4: Bind

Binding means user builds the communication between phone number of guardian and the number of Fall Warner, the phone number of guardian is called binding phone number, the commands sending from binding phone number is available for Fall Warner.

Binding phone number sends "KBD" to Fall Warner, binding phone number will receive a message **"Open binding is successful. Thank you for using our products. Email: ellen@websensor.cn. Website: www.ihelpu.com.cn/english."**, about 10~15 seconds later.

User of smart phone (ios or Android) also can set the binding with the software named iHelp.

After this, those functions will be used normally, as warning automatically while detecting falling action, inquire state, call, remote power off and so on.

## 8. Charge

Please connect the Fall Warner with charger while the battery is low, the charging is finished when the battery LED of charger turns green from red.

## 9. Precautions

- ◆ Please switch off the device while on the flight;
- ◆ In combustible or explosive environment, switch off the device;
- ◆ Switch off the device in the dangerous places;
- ◆ Switch off the device in hospital to comply with the hospital regulations;
- ◆ Only professional person can fix the device;
- ◆ Only authorized spare parts and battery can be used;
- ◆ Please make sure the device dry;



- ◆ Please unchain the connection between device and charger before removing battery.

## 10. Special Explanations

### a) Error warning

Any of following actions may cause error warning:

- a) The device is not switched off while in sleep,;
- b) Sleep in the rocking chair;
- c) Other special conditions.

In any situation, press the function button to cancel warning.

### b) Missing warning

Any of following situations may cause missing warning:

- a) SIM card is damaged, or SIM card is not properly installed.
- b) The device is switched off or its power is exhausted.
- c) The GSM wireless network signal is weak or blocked.
- d) The device owner falls down on the stair.
- e) Other special situations.

### c) Caution

- a) Risk of explosion if battery is replaced by an incorrect type.
- b) Dispose of used batteries according to the instructions.

***Notice:*** In some special conditions which affect the device performance, we will not bear the responsibility for slight error or missing warning.

**FCC Statement:**

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.

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This product 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 product 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 product 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.

After the laboratory test, the Max SAR value is 1.39W/Kg and meets applicable limits for radio frequency (RF) exposure.

Specific Absorption Rate (SAR) refers to the rate at which the body absorbs RF energy. The SAR limit is 1.6 watts per kilogram in countries that set the limit averaged over 1 gram of tissue and 2.0 watts per kilogram in countries that set the limit averaged over 10 grams of tissue. During testing, product radios are set to their highest transmission levels and placed in positions that simulate use against the head, with no separation, and near the body, with 5mm separation.