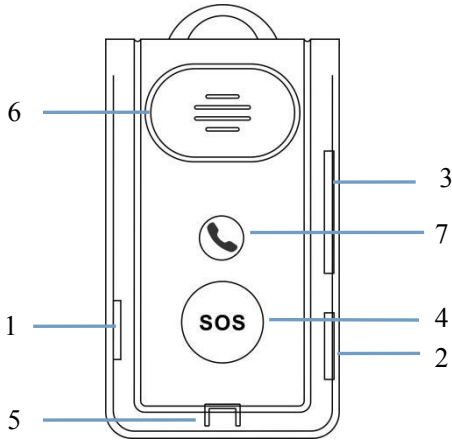



# Emergency call user manual

## One(A)、Appearance introduction



Item	Name	Function
1	Power	Power on/off
2	USB Charging interface	For charging the device at low voltage, using the DC5V adapter
3	SIM card slot	For the insertion of SIM micro card, chip up
4	Emergency button (SOS)	Short press 1s as long as dialing voice broadcast according to 2S. Red light for running lights: dial or call status, flash; Green light for the charging indicator: when charging light on, full charge off
5	Microphone	Used to pick up the sound
6	Loudspeaker	Speech output
7	Call button 	Short press 1s for voice timekeeping, long press 2S for more than the specified number of group call

## Two (B)、Operation:

- 1、Boot device: Device initialization is complete, the device has broadcast "welcome to use the product" voice prompt; if no key operation or call, after 10s the device automatically enter the standby state, the light of the operation will off
- 2、Battery low voltage detection function: voice broadcast at the same time, such as low pressure voltage, in the time after the completion of the "Master Charge" voice prompt;
- 3、Equipment normal working state: long press SOS button (2 seconds or more), starts dialing from the first set of numbers, take turns the preset 5 groups of numbers, until any group answer; When the 5 numbers are not set, Please input the number you want to dial at first"; external telephone call in, prompt"Master, please answer phone", until the device answer or hang up, press the call button for 2 seconds or more, the equipment fixed call specified number group,default the second group number;
- 4、Base station auxiliary positioning queries: need to install APP on mobile or through networking alarm receive center.
- 5、Restore factory settings: press the SOS key and power on at the same time, release after red light flash 3s, restore factory equipment parameters(the 5 group dial number,

8 groups of anti harassment white list, programming password is 1234, call off hook ringing for 3 times, the call button to call second numbers), recovery after the completion of recovery operation, the indicator light flash slowly, device start to work normally.

### **Three(C)、SMS programming instruction:**

Users can send text messages directly to the programming of the device initialization password SMS remote control command after programming the default is 1234 this section describes the format of "ABCD" on behalf of the password; "\*" character as the text editor must wild cards, can not be missed.

**Note: text message format should be edited in English.**

#### **1、Set user parameters**

**Format:** \*00\*XXXX\*YZ\*ABCD;

Among them, "00" -----fixed format code;

XXXX-----the new password users need to set

Y-----Call in ring times (0-9), automatic picking up to number of rings, 0 disable automatic picking machine;

Z-----Anti harassment feature set, "1" open, number of calls automatically hang up is not set, other values to disable anti harassment features;

ABCD-----Old password.

**Application examples:** If the user password is 4321, call ring 3 times, open anti harassment function.

**Operating Steps:** Send text messages \*00\*4321\*31\*1234, After the message is sent to the emergency call device to reply to a message\*00\*OK\*31\*4.0, Indicates that the operation is successful, 31 shows GSM signal intensity, 4.0 shows Current battery capacity as 4V.

#### **2、Set 1 to 5 groups of telephone numbers and alarm mode**

**Format:** \*XX\*Telephone number\*Y\*ABCD;

(Among them) XX-----Group no. of stored telephone number, Can be selected from 01~05;

Telephone number-----Emergency phone number of user need to be entered ; Parameters for"#",To delete this number.

Y-----Alarm mode, code '1'—dial, '2'—SMS, '3'—Automatic on hook dial'4'—Location SMS (Requires mobile app or networking center support)

ABCD-----4 bit password;

**Application examples:** When the alarm calls directly to the first groups of telephone numbers are13801234567.

**Operating Steps:** Send text messages\*01\*13801234567\*1\*1234, After the message is sent to the emergency call device to reply to a message\*01\*OK\*31\*4.0, Indicates that the operation is successful, 31 shows GSM signal intensity, 4.0 shows Current battery capacity as 4V.

#### **3、SMS query data**

**Format:** \*88\*ABCD; Among them, "88" for the fixed format code, "ABCD" means 4 bit password.

**Operating Steps:** Send text messages\*88\*1234, After the success of the message to send an emergency call to reply as follows:

Password \*Call in ring times (1 bit)Anti harassment allocation(1bit)The call button dial number(1 bit)No time answer to switch(2 bit)

First group of phone numbers \* Alarm mode

Second groups of telephone number \* Alarm mode

Third groups of telephone number \* Alarm mode

Fourth groups of telephone number \* Alarm mode

Fifth groups of telephone number \* Alarm mode

Own number \* mode

The five group dial number of rings

Equipment release date

#### **4、 Set this machine number (NTP)**

Used to do not support the network synchronization time, each boot will send a text message to NTP.

This machine number is not needed for areas with network synchronization time

Format: \*06\*This machine number\*X\*ABCD; among them 06 for Fixed format code, ABCD for 4 bit password, X for 0.

#### **5、 Set "call button" to dial the number group**

**Format:** \*07\*X\*ABCD; among them 07 for Fixed format code, X for the "call" button to specify the dialed number group  $0 \leq X \leq 5$  (Default value is 2), 0 for Disable this key, ABCD for 4 bit password.

**Application examples:** Assume the "call button" to dial third groups of numbers

**Operating Steps:** Send text messages\*07\*3\*1234,After the message is sent to the emergency call device to reply to a message\*07\*OK\*31\*4.0, Indicates that the operation is successful, 31 shows GSM signal intensity,4.0 shows Current battery capacity as 4V.

#### **6、 Set 5 group alarm dial out the number of rings**

**Format:** \*08\*X\*ABCD; The 08 is a fixed format code, X said "ringing detection and other numerical x varied from 0 to 9.

**Application examples:** When the dialed number, the other to detect ringing up to 5 times the number of failed to pick, and automatically hang up and continue to call the next number.Assuming the alarm dial ringing number is set to 5 times

**Operating Steps:** Send text messages\*08\*5\*1234, After the message is sent to the emergency call device to reply to a message\*08\*OK\*31\*4.0,Indicates that the operation is successful, 31 shows GSM signal intensity,4.0 shows Current battery capacity as 4V.

#### **7、 Set the 1-8 group white list phone number (allow dial in number)**

**Format:** \*1X\*Telephone number\*ABCD; the 1x corresponds to 11-18, representing the 1-8 group, ABCD for 4 bit password, Telephone number parameters as "#", to delete the number.The telephone number for the fixed telephone, need to add cod. When the directive 00 has launched anti harassment function, only the 01-05 column, 11-18 column number can dial the device, voice

prompts' master has a phone, you need to press the button to answer, and the rest of the number as black list.

**Application examples:** Suppose that the first group telephone number is 13801234567.

**Operating Steps:** Send text messages \*11\*13801234567\*1234, After the message is sent to the emergency call device to reply to a message \*11\*OK\*31\*4.0 Indicates that the operation is successful, 31 shows GSM signal intensity, 4.0 shows Current battery capacity as 4V.

#### 8、Delete all white list phone number

**Format:** \*19\*ABCD; ABCD means password of 4 bits.

**Application examples:** Delete all white list number

**Operating Steps:** Send text messages \*19\*1234, After the message is sent to the emergency call device to reply to a message : \*19\*OK\*31\*4.0, Indicates that the operation is successful, "31" is shows GSM signal intensity, 4.0 shows Current battery capacity as 4V.

#### 9、Total enquiry white list phone number

**Format:** \*20\*ABCD; "ABCD" is password of 4 bits

**Operating Steps:** Send text messages \*20\*1234, after the message is sent to the emergency call device to reply to a message:  
\*20\* first group white list number

.....

The eighth groups white list number

**Note:** If the content is #, it means the group number is empty

#### 10、A key setting parameter configure (A text message configuration 00~08/32 column parameters)

**Format:** \*33\*HHHHYZXMM, NN\*P, NN\*P, NN\*P, NN\*P, NN\*P, LLLL, W\*ABCD; The "33" is fixed format code, the "HHHH" is new password for 4 bit values, "Y" is call ring times; "Z" is anti harassment allocation; "X" is specified key dial. "MM" is no answer answer of 2 bit, "NN" is first group of alarm number of 2 bit, "P" is Alarm Mode; "LLLL" is own number, "W" is dial the number ringing times; "ABCD" is old password.

**Application examples:** Use a key setting multiple message parameters

**Operating steps:** Send text messages \*33\*000031215,01\*1,02\*1,03\*1,04\*1,05\*1,13812345678, 5\*1234; When send message successful, the emergency call will reply a message to \*33\*OK\*31\*4.0, Indicates that the operation is successful; "31" is shows GSM signal intensity, 4.0 shows Current battery capacity as 4V.

#### Four(D)、Technical specification:

- 1、Battery: Polymer lithium battery (battery capacity is 600 mAh)
- 2、Stand-by time: >7 days (Sleep save power mode)
- 3、Charger and Adapter: Input 220V 50Hz Output DC5V/1000mA
- 4、SIM card type: Micro SIM card
- 5、Running current: Speaking current : <250mA; Stand-by state: <3mA