



S Series Security Mobile Phone Model: S 3300

User Manual

Important Safeguards

Before you begin any setup, please note the following:

1. You MUST insert a SIM card before you begin any setup
2. You will need to use another mobile phone which has LED display in order to set up the S SERIES Security Phone
3. Please read this user manual thoroughly and follow the instructions for phone setup

Please read through this manual before using S SERIES Security Phone

- Keep the phone in clean area
- Do not immerse the phone to liquid, wet or moisture environment
- Do not expose the phone to extreme temperatures
- Do not place the phone in microwave oven, which may cause serious hazards
- Do not expose near fire or any other inflammable materials
- Do not drop, throw or bend the phone
- Do not paint on the phone
- Do not use the phone near medical facility or equipment without permission
- Do not use the phone in aircraft or in areas posted “turn off two-way radio”
- Do not use the phone in any area may have potential explosive atmosphere
- Do not affix the mobile phone or any RF accessories on the airbag of motor vehicle
- Do not attempt to disassemble the phone. Any maintenance or repair should only be performed by authorized service personnel

4. FCC Regulations:

●This mobile phone 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.

●This mobile phone 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 radiated 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.

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

Published by:

I-Care Telecom Inc.

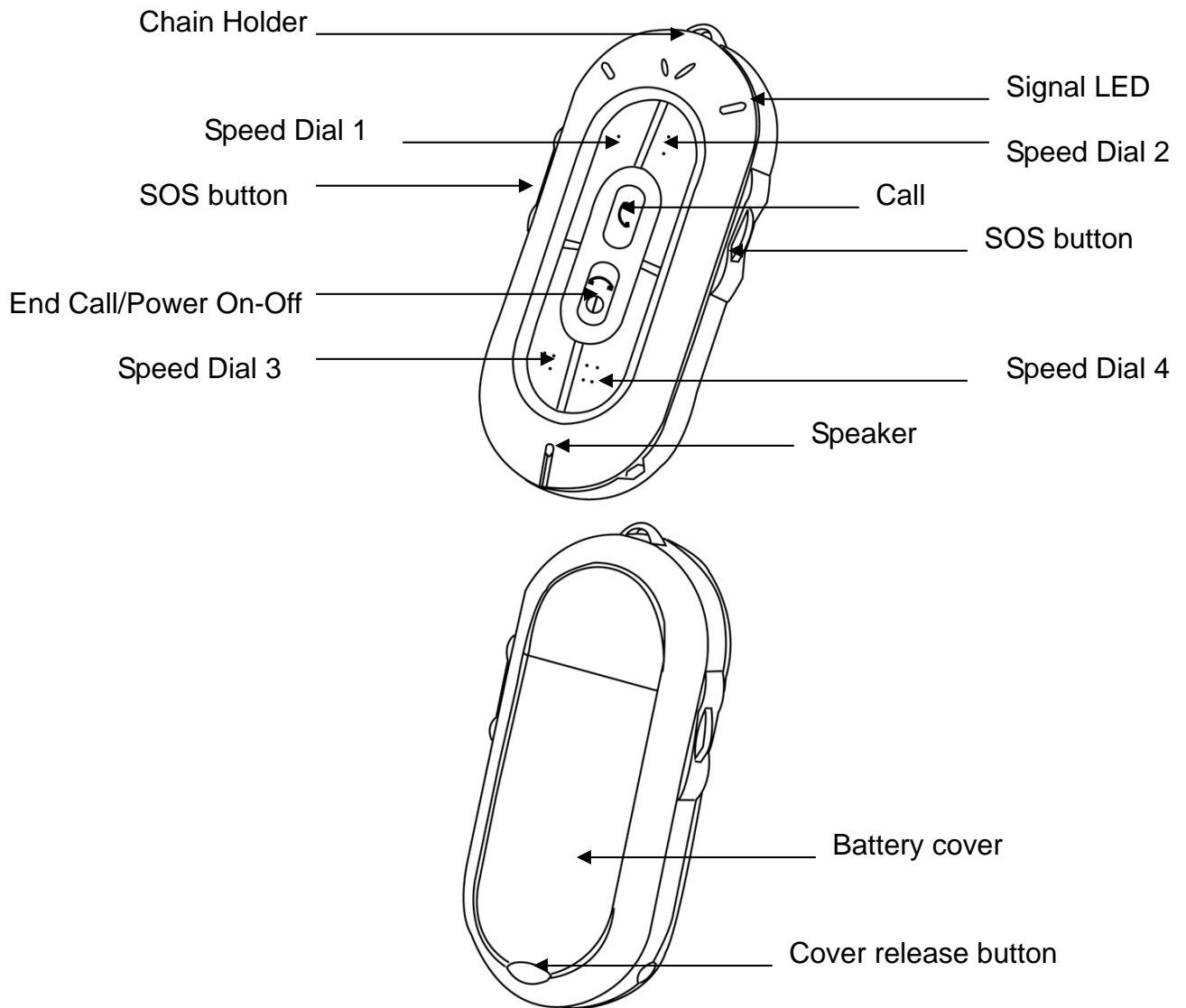
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Chapter 1: Identification



1-2 S SERIES Security Phone accessories

It is suggested that use only S SERIES accessories for S SERIES Security Phone!

- Safety neck chain
- Power charger
- Li-ion battery
- Optional belt clip
- Optional car charger

1-3 General Instruction

1-3-1 SOS group setup

Important Note:

You must setup the First SOS dialers number (see 4-4-1) in order to receive a confirmation SMS for each setup afterwards.

Important: Setup of S SERIES Security Phone is different to other mobile phones. Please setup the SOS function to ensure its proper operation (see chap 4-4)

1-3-2 SMS setup

When you first use S SERIES Security Phone, setup the short messages and SOS message to ensure these two functions are operating properly (see 4-3-2)

1-3-3 SMS delay

S SERIES Security Phone is transmitting via SMS. In case of peak hour to transmit short messages, the messages might be delay during transmission (e.g. Christmas, New Year...etc)

1-3-4 Password

S SERIES Security Phone is also available with short messages function other than normal communication. Remember your password, since password verification will be required before any change of setting in order to protect personal privacy and security.

1-3-4-1 Original password

Original password is 0000. Please change the password immediately after purchase. Remember your new password since new password is not available to anyone including S SERIES Co.

1-3-4-2 Password Change

Change your password from time to time and do not disclose password to unknown person. Damage derived from disclose of password is not the liability of S SERIES Co.

1-3-5 Maintenance

Do not use any other accessories than S SERIES originals. Failure to do so may result in loss of performance and will void the warranty.

1-3-5-1 Battery

Do not expose battery in extreme temperatures which might shorten the battery usage life. Do not store battery with metal objects that could damage the battery pack or cause fire or burns.

1-3-5-2 Keypad

Clean the keypads surface with phone turn off. Remove the power cable (charger) and clean it with dry and soft cloth to avoid short circuit of the phone. In case the phone is wet, do not turn on the phone and contact S SERIES customer service center on (phone number)

1-3-5-3 Other parts maintenance

Follow the steps below to clean and maintain the phone and phone accessories:

Step one: make sure the power is turned off, remove the battery and power cable (charger)

Step two: use small vacuum cleaner to clean any connector and keypads

Step three: Clean the phone with a soft cloth dampened with water. Make sure no liquid is leak inside the phone to cause short circuit.

1-3-5-4 Wet

Do not turn on the phone when it is wet. This will cause serious damage to the phone. Do as follow:

Step one: Remove power cable and battery

Step two: Remove water from the phone and clean it with soft cloth

Step three: Dry the phone with fan and contact S SERIES customer service center immediately on (phone number). Do not use hair dryer. High temperature may damage the phone. (Do not place the phone to the mobile phone cover if the mobile phone cover is wet)

1-3-6 Other Suggestions

1-3-6-1 Avoid high temperature

Do not expose phone to extreme high temperature. Doing so will damage the phone.

1-3-6-2 Privacy

Do not use the phone to steal others privacy. Violation of privacy law is not the liability of S SERIES Co.

1-3-6-3 SIM card password

Use mobile phone with display to unlock SIM card password before use it in S SERIES Security Phone.

Chapter 2: Functions

2-1 General

S SERIES Security Phone provides GSM 900/1800/1900 Tri band service to receive and make calls.

2-2 Text Message

Four speed dial keypads are able to send pre-programmed message (see sec 4-3-2).

2-3 Speed Dial Keypads

S SERIES Security Phone provides four speed dial keypads. The dial out number is to be pre-programmed via message setting. S SERIES Security Phone is specially designed for the children; therefore, there is no number keypads in order to avoid wrong dialing and complex user interface.

SOS side keypads can immediately send pre-programmed message to three pre-programmed receivers (see sec 4-4). SOS buttons serve as a speed dial keypad for emergency case. For example, when a child is sick in school, he/she can use SOS Button sending pre-programmed message to inform receivers. It is suggested that the first receiver to be the most important contact person to achieve its urgency, safety and privacy (see sec 4-4)

2-4 Authorization

Only the authorized users could use message function to change relevant setting of S SERIES Security Phone

2-5 Setting Confirmation

After security check, the user can use message function requesting S SERIES Security Phone to confirm speed and SOS dial out number.

2-6 Setting Change Confirmation

When the setting changed, confirmation message will be send to the pre-programmed first receiver to verify correctness of the setting.

2-7 Low Battery Notice

S SERIES Security Phone will send message to the first receiver when the battery is low.

This is to prevent discontinue of operation during low battery.

2-8 One-way Communication

Special feature is available to monitor the live sounds of S SERIES Security Phone surrounding environment (see sec 4-10).

Chapter 3: Getting Start

3-1 Install Battery

Place the battery in the direction of the arrow as shown in the picture to ensure the safety of S SERIES Security Phone. When battery is installed, LED light will be flashing and the phone is turned on. This is to test whether the battery is correctly installed. Please do not be alarmed when the light is flashing.

3-2 Turn on the phone

Turn on: Press the “End Call” key for two to three seconds, when the LED light flashing in green, it indicates network is well and ready for use (if there is no network, it shows a steady blue light)

Turn off: Press “End call ” for 3 seconds and the phone will be turned off.

3-3 LED indicator

In normal operating status, the LED light will be flashing in green; if there is no network, it shows a steady green. When there is an incoming call, LED light will be flashing rapidly. When the battery is low, LED light will be flashing in red. If the battery is required to be charged, it shows a steady red light.

If SIM card is not inserted or installed properly, LED light will be flashing in blue.

Chapter 4: Operation

How to Setup Security Phone:

Important Note Before You Start to Setup:

There are two types of methods for setting up your Security Phone (to pre-program the Speed Dials, Text Messages and SOS dials.) Please note that you may choose EITHER method that would work best for you.

Setup Method I

Place the SIM card in a regular mobile phone to setup

1. Initiating the SIM card in Security Phone:

Place the SIM card into the Security Phone and turn it on. The Security Phone will format the SIM card memory and make it ready for setup. When the initiation is finished, the Security Phone LED lights will flash in seven colors for about 3 seconds as the confirmation. You would need to know the password to proceed with each setting (the manufacturer password is preset as 0000).

2. Use a regular mobile phone to setup:

Next, remove the SIM card from Security Phone and place it into a regular mobile phone that has a display. Follow the manufacturer's password: 0000 to complete each setup. See the setup reference table below for instructions to setup phone numbers and text messages.

3. When finished entering all telephone numbers, escape from the Phone Book. When finished entering all pre-setup text messages, escape from the Text Message Box.

CHANGE PASSWORD	0000
SPEED DIAL 1	PHONE NUMBER
SPEED DIAL 2	PHONE NUMBER
SPEED DIAL 3	PHONE NUMBER

SPEED DIAL 4	PHONE NUMBER
SOS 1	MOBILE NUMBER
SOS 2	MOBILE NUMBER
SOS 3	MOBILE NUMBER
SIM RECOGNITION CODE	#*66#*
TEXT MESSAGE 1	MESSAGE CONTENT
TEXT MESSAGE 2	MESSAGE CONTENT
TEXT MESSAGE 3	MESSAGE CONTENT
TEXT MESSAGE 4	MESSAGE CONTENT
SOS TEXT MESSAGE	MESSAGE CONTENT

5. Now, replace the same SIM card into the Security Phone and turn it back on. When turned on, the Security Phone will detect the SIM phone book automatically. To reconfirm that all phone numbers and messages were setup successfully, go to the 9th slot in SIM phone book to double check.
6. If the Security Phone is turned with normal procedures, the 1st Speed Dial call recipient will get three confirmation SMS from the Security Phone:
 - (a) Speed Dial 1 “XXXXXXXX”, Speed Dial 2 “XXXXXXXX”, Speed Dial 3 “XXXXXXXX”, Speed Dial 4 “XXXXXXXX”.
 - (b) SOS Dial 1 “XXXXXXXX”, SOS Dial 2 “XXXXXXXX”, SOS Dial 3 “XXXXXXXX”
 - (c) PASSWORD “XXXX”

Setup Method II:

Sending SMS to the Security Phone from a another mobile phone to setup

1. Place the SIM card into the Security Phone.
2. Use another mobile phone to send SMS to the Security Phone to setup all the phone numbers and text messages. Follow the How to Setup table below to setup the Security Phone by sending SMS from another mobile phone to the Security Phone.

How to Setup	*password*function code*preprogram number#
Password change	* password * 00 * preprogram number # (4 digits for password)
Speed dial 1	* password * 11 * preprogram number #
Speed dial 2	* password * 12 * preprogram number #
Speed dial 3	* password * 13 * preprogram number #
Speed dial 4	* password * 14 * preprogram number #

SOS dial 1	* password * 21 * preprogram number #
SOS dial 2	* password * 22 * preprogram number #
SOS dial 3	* password * 23 * preprogram number #
Setup confirmation	* password * 30 *#
One-way communication	* password * 40 * preprogram number #
Message setup 1	* password * T1 * preprogram number #
Message setup 2	* password * T2 * preprogram number #
Message setup 3	* password * T3 * preprogram number #
Message setup 4	* password * T4 * preprogram number #
SOS Message setup	* password * T5 * preprogram number #

Important Note:

You must setup the First SOS dialers number in order to receive a confirmation SMS for each setup afterwards.

* Setup SOS receivers (1)

Step one: Access to “write message” function in mobile phone with display, enter “*password*21*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and the first receiver number is 0915111111. Then you enter “*0000*21*0915111111#”

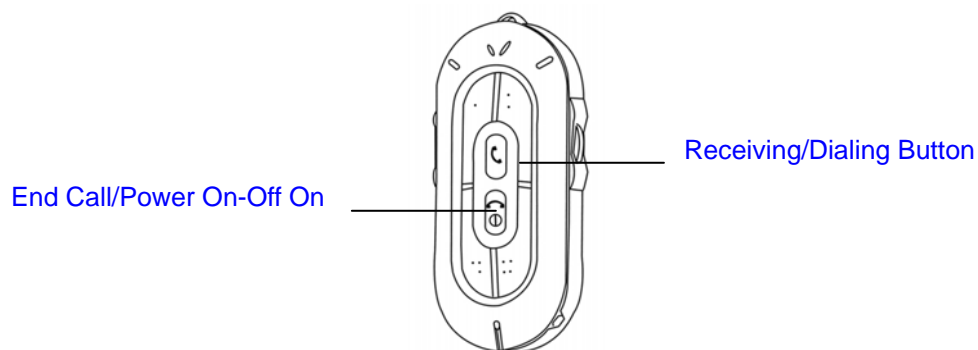
Step three: Send the message to S SERIES Security Phone. When the LED light is on, setup is completed. A confirmation message will send to the pre-programmed first receiver in a few seconds.

4-1 Receiving / End calls

When the phone rings (or vibrates):

Step one: press Receiving/Dialing” button

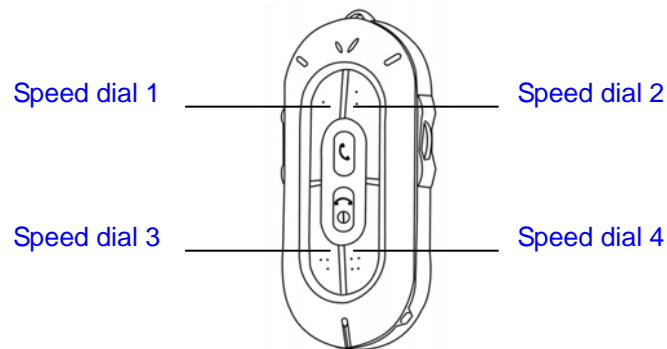
Step two: press “Power off / on” button to end a call



4-2 Making calls

Step one: press any speed dial keypad

Step two: press dial out keypad within 3 seconds; if dial out keypad is not press within 3 seconds, it would be considered as an error



4-3 Setup speed dial keypads

4-3-1 Dial out number setup

Speed dial function is available to the users. Please follow below instruction to setup the speed dial numbers: (to setup with extension number, add letter “p” in lower case after the phone number eg. 02-33331111p123)

*Setup speed dial keypad (1)

Step one: Access to “write message” function in mobile phone with display, enter “*password*11*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and the dial out number is 0930123456. Enter “*0000*11*0930123456#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, dial out number setup is completed. A confirmation message will send to the pre-programmed first receiver in a few seconds.

How to use: Press first speed dial keypad then press dial-out key to make calls.

*Setup speed dial keypad (2)

Step one: Access to “write message” function in mobile phone with display, enter “*password*12*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and the dial out number is 0910123456. Enter “*0000*12*0910123456#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, dial out number setup is completed. A confirmation message will send to the pre-programmed first receiver in a few seconds.

How to use: Press second speed dial keypad then press dial-out key to make calls

*Setup speed dial keypad (3)

Step one: Access to “write message” function in mobile phone with display, enter “*password*13*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and the dial out number is 0912123456. Enter “*0000*13*0912123456#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, dial out number setup is completed. A confirmation message will send to the pre-programmed first receiver in a few seconds.

How to use: Press third speed dial keypad then press dial-out key to make calls

*Setup speed dial keypad (4)

Step one: Access to “write message” function in mobile phone with display, enter “*password*14*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and the dial out number is 0913123456. Enter “*0000*14*0913123456#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, dial out number setup is completed. A confirmation message will send to the pre-programmed first receiver in a few moments.

How to use: Press forth speed dial keypad then press dial-out key to make calls

4-3-2 Setup Short Message Service (SMS)

S SERIES Security Phone can send SMS and it can store four set of preprogrammed message and one set of dial out numbers

Use mobile phone with display to do the setup. (Message text is limited to 60 Chinese characters)

T1: Speed dial keypad 1

T2: Speed dial keypad 2
T3: Speed dial keypad 3
T4: Speed dial keypad 4
T5: SOS group dial keypad

*Set up SMS (1)

Step one: Access to “write message” function in mobile phone with display, enter “*password*T1*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and the SMS is “Daddy, I love you”. Then you enter “*0000*T1*Daddy, I love you#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, setup is completed.

How to use: Press first speed keypad for three seconds until the red and blue light is on, and then the message is sent.

*Set up SMS (2)

Step one: Access to “write message” function in mobile phone with display, enter “*password*T2*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and the SMS is “Mummy, I love you”. Then you enter “*0000*T2*Mummy, I love you#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, setup is completed.

How to use: Press second speed keypad for three seconds until the red and blue light is on, and then the message is sent.

*Set up SMS (3)

Step one: Access to “write message” function in mobile phone with display, enter “*password*T3*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and the SMS is “Grandma, I am hanging out with friend”. Then you enter “*0000*T3* Grandma, I am hanging out with friend#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, setup is completed.

How to use: Press third speed keypad for three seconds until the red and blue light is on, and then the message is sent.

*Set up SMS (4)

Step one: Access to “write message” function in mobile phone with display, enter “*password*T4*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and the SMS is “Teacher, I am home”. Then you enter “*0000*T4*Teacher, I am home#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, setup is completed.

How to use: Press forth speed keypad for three seconds until the red and blue light is on, and then the message is sent.

*Set up SOS message

Step one: Access to “write message” function in mobile phone with display, enter “*password*T5*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and the SMS is “Mum, I am sick”. Then you enter “*0000*T5*Mum, I am sick#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, setup is completed.

How to use: Press SOS Button on both sides. When the S SERIES Security Phone vibrates, SOS message is sent to the preprogrammed receiver.

4-3-3 Change message text

To change the SMS, repeat section 4-3-2 in the user manual. Previous SMS will be replaced with the new messages.

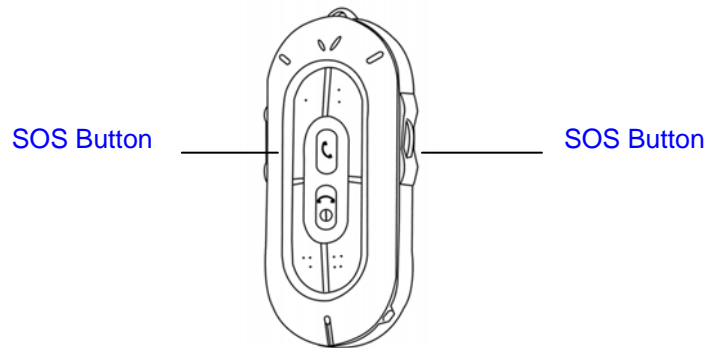
4-4 SOS Group Informing

Step one: In case of emergency, press SOS Button on both sides for 3 seconds

Step two: Release the keypads when the phone vibrate for 0.5 seconds. The fixed SOS message is then sent to the three preprogrammed receivers.

Step three: Once the SOS message is sent to the three preprogrammed receivers,

S SERIES Security Phone will auto dial to the first receiver if the receiver answer the phone so that the receiver can monitor the life sounds surrounding S SERIES Security Phone.



4-4-1 Setup SOS receivers

Press SOS Button on both sides, text message will be sent to the preprogrammed three receivers. It is suggested that the first receiver to be the most important contact person in case of emergency.

* Setup SOS receivers (1)

Step one: Access to “write message” function in mobile phone with display, enter “*password*21*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and the first receiver number is 0915111111. Then you enter “*0000*21*0915111111#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, setup is completed. A confirmation message will send to the pre-programmed first receiver in a few seconds.

How to use: Press SOS Button on both sides. When the S SERIES Security Phone vibrates, SOS message is sent to the preprogrammed receivers.

* Setup SOS receivers (2)

Step one: Access to “write message” function in mobile phone with display, enter “*password*22*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and the first receiver number is 0915111111. Then you enter “*0000*22*0916111111#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, setup is completed. A confirmation message will send to the pre-programmed first receiver in a few seconds.

How to use: Press SOS Button on both sides. When the S SERIES Security Phone vibrates, SOS message is sent to the preprogrammed receivers.

* Setup SOS receivers (3)

Step one: Access to “write message” function in mobile phone with display, enter “*password*23*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and the first receiver number is 0915111111. Then you enter “*0000*23*0917111111#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, setup is completed. A confirmation message will send to the pre-programmed first receiver in a few moments.

How to use: Press SOS Button on both sides. When the S SERIES Security Phone vibrates, SOS message is sent to the preprogrammed receivers.

4-4-2 Setup SOS message

See SMS setup in section 4-3-2

4-5 Earphone

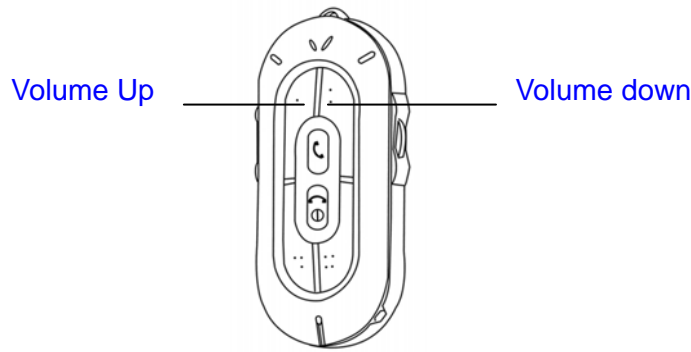
Earphone is available with S SERIES Security Phone

Step one: insert earphone to the earphone port as shown in the diagram below

Step two: answer and make calls via earphone

4-6 Speaker Volume

To change speaker volume during a call, press speed dial key 1 to increase volume and speed dial key 2 to decrease volume



4-7 Recording Function

Step one: The Security Phone must be at ON mode.

Step two: Quickly press once both SOS buttons. Next, press Speed Dial 1 button and hold it for 3 seconds. Now you can record your voice for 3 seconds, for example, you can record “Mommy” or “Daddy” as the identification of the Speed Dial.

Step three: When finished recording, press once on the RECEIVING/DIALING button to save your recording. Proceed with same steps for Speed Dial 2,3 and 4 button.

4-8 Switching to Vibrate / Ring mode

Step one: press SOS Button on both sides

Step two: press speed dial key 1 or 2 within three seconds after step one to change to vibrate or ring mode. (16 ring types are available for selection)

Step three: When you reach the desired ring type, press receiving keypad.

4-9 Change Ring Volume

Step one: press SOS Button on both sides

Step two: press speed dial key 3 to increase volume or 4 to decrease volume.

Step three: When you reach the desired volume, press receiving keypad.

4-10 S SERIES Security Phone set up confirmation

S SERIES Security Phone could send message to the first preprogrammed receiver to confirm the phone setting. It is suggested that the first receiver to be the most important contact person.

Step one: Access to “write message” function in mobile phone with display, enter “*password*30*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and your phone number is 87654321 then you enter “*0000*30*87654321#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, setup

is completed.

Step four: S SERIES Security Phone will sent two text messages to the preprogrammed first receiver as below:

Speed dial 1 xxxxxxxxxxxx

Speed dial 2 xxxxxxxxxxxx

Speed dial 3 xxxxxxxxxxxx

Speed dial 4 xxxxxxxxxxxx

SOS receiver 1 xxxxxxxxxxxx

SOS receiver 2 xxxxxxxxxxxx

SOS receiver 3 xxxxxxxxxxxx

4-11 One-way communication

This special feature can let parents to monitor the live sounds of S SERIES Security Phone surrounding environment.

Step one: Access to “write message” function in mobile phone with display, enter “*password*40*number#”. (Original password is 0000).

Step two: For example, if your password is 0000 and the dialing number is 0916999999, then you enter “*0000*40*0916999999#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, setup is completed.

Step four: S SERIES Security Phone will auto call back to the dialing number allowing one-way communication to monitor the live sounds of S SERIES Security Phone surrounding environment. At this time, microphone is turned on and speaker is turned off.

4-12 Password

4-12-1 Change password

Step one: Access to “write message” function in mobile phone with display, enter “*password*00*number#”. (Original password is 0000)

Step two: For example, if your password is 0000 and the new password is 1234, then you enter “*0000*00*1234#”

Step three: Send the message to S SERIES Security Phone. When the LED light is on, setup is completed. A confirmation message will send to the pre-programmed first receiver in a few seconds.

4-12-2 Forget password

Contact your local distributor for help.

Chapter 5: Battery Management

5-1 Battery Low

When LED light is flashing in blue, it indicates the phone is operating in good condition.

When LED shows steady red light, it indicates battery need to be charged and low battery reminding message will be sent to the preprogrammed first receiver.

5-2 Charge the battery when power off

Step one: All light indicators are off at this moment

Step two: As shown in the diagram, insert the charger to the re-charge hole of the S SERIES Security Phone and connect the other end to the power outlet.

Step three: LED indicator will change from a steady red to flashing red and green. It means S SERIES Security Phone is in charge.

Step four: When battery charge is completed, LED indicator will change from flashing red and green to flashing blue and green. It means S SERIES Security Phone is fully charged.

Chapter 6: Specification

Function	Specification
Band module	GSM 900/1800/1900 MHZ (S 3300)
Power consumption	6 ~16mA
Power consumption in use	65mA, Max 160mA
Temperature	-20 ~ 65 degrees centigrade
Dimensions	97.5mm x 62mm x 28mm
Weight	80g +/- 5g
Battery	3.7V/600mAH, Li-ion
Charger	Input: 100 ~240V Output: 6.0V 500mA
Call duration	About 90 minutes (this is lab testing value only)
Standby time	About 100 hours (this is lab testing value only)
SAR Value	0.038 for head SAR value 0.784 for body SAR value

Chapter 8: Additional Information

Please read through this manual before using S SERIES Security Phone

Suggestions

- S SERIES Security Phone is designed for children age of three or above
- Keep the phone in clean area
- Do not expose the phone to liquid, wet or moisture environment
- Do not expose the phone to extreme temperatures
- Do not place the phone in microwave, this may cause damage to the microwave and the phone
- Do not expose the phone to fire or any other inflammable materials
- Do not drop, throw or bend the phone
- Do not paint on the phone
- Do not use the phone near medical equipment without requesting permission
- Do not use the phone on the aircraft or any near area or in area posted “turn off two-way radio”
- Do not use the phone in any area with a potentially explosive atmosphere

- Do not place the phone or RF accessories above the airbag of a car
- Do not attempt to disassemble the product. Service should only be performed by authorized service personnel
- To avoid hearing impairment, place the phone to the ear when receiving calls

Antenna

Use only the S SERIES Security Phone designed antenna. Unauthorized antennas or modifications could damage the phone, violate the appropriate regulations and lead to malfunction.

Efficient Use

Hold the S SERIES Security Phone as you would for any other phone. Do not hold the antenna when the phone is in use. Holding the antenna affects call quality, may cause the phone to operate at a higher power level than needed and shorten talk and standby times.

Radio Frequency and SAR

Your mobile phone is a low radio frequency transmitter and receiver. When the phone is turned on, it receives and transmits radio frequency energy. S SERIES Security Phone conforms to the International Commission on Non-Ionizing Radiation Protection (ICNIRP) recommendations and international exposure standards which sets limits for exposure to RF fields from handheld mobile phones.

SAR is the body radio frequent energy absorption measurement when using mobile phone. SAR is the tested highest quality value in lab and the mobile phone is designed to connect to network with the lowest required energy, therefore the SAR absorption value is far under the lab value when you actually using the mobile phone. For variation below SAR value does not have any safety concern. All the mobile phones are designed to meet the standard requirements.

For body worn operation this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal. SAR for body worn operation has been tested for compliance at 0cm separation distance from the body. The highest SAR value is 0.038 W/kg for head and 0.784 W/kg for body.

Driving

Check the laws and regulations on the use of telephones in the areas where you drive. If you are going to use the phone while driving, please use hands-free operation. RF energy may affect some electronic systems in motor vehicles. In addition, some vehicle manufacturers forbid the use of mobile phones in their vehicles. Please check with your vehicle manufacturer for the use of mobile phones. Give full attention to driving. Otherwise, pull off the road and park before making or answering calls.

Electronic Devices

Mobile phone may affect the operation of some implanted cardiac pacemakers or other medically implanted equipment. Do not place the phone over the pacemaker such as in your breast pocket. When using the phone, place it at your ear opposite the pacemaker. If a minimum distance of 15cm (16inches) is kept between the phone and the pacemaker, the risk of interference is limited. Turn off the phone if any interference could occur. Contact your cardiologist or medical equipment manufacturer for more information.

Children

Small sized spare parts of the phone might cause risk for children to swallow.

Product Disposal

Do not dispose of the phone along with household waste. Please follow local regulations on the disposal of electrical goods.

Power Supply

Connect AC (power supply) only to designated power sources as marked on the product. Make sure the cable is not located where it can be stepped on, tripped over or otherwise subject to damage or stress. To reduce risk of electric shock, unplug the unit from any power source before attempting any cleaning. Do not use AC charger outdoor or in a wet environment. Do not modify the power cable or plug. Contact a qualified electrician if the plug does not fit to the power outlet.

Emergency Call

Mobile phone is operated using radio communication signal and it does not assure the phone could be functioning anywhere at anytime. Hence, mobile phone should not be the only communication tool in case of emergency. It may not be able to make emergency call for some network or while network service and phone is busy. Contact local service provider for more information.

Battery

Ensure the battery is fully charged before use it for the first time. Keep the temperature between +5 (°C) and +45 (°C) while charging. New battery or unused battery might not reach its full capacity at the first few times. Communication and standby time would vary depends on the different transmitting condition. Power consumption would be lower and communication and standby time would be longer if you are within the range of network.

- Caution ! Dispose battery to fire could cause explosion.
- Use only the original designed battery and charger. Use charger other than the original may cause the battery not performing in its full capacity or the battery may be overheated

and cause danger

- Keep the battery away from liquid
- Keep the battery metal away from other metal objects that may damage and short circuit the battery.
- Do not disassemble or modify the battery
- Do not store battery to temperatures in excess of (140 °C).
- Turn off the phone before discharge the battery
- Use the battery as described in this manual.
- Do not place battery in the mouth. If the battery is damaged, electrolyte may leak and cause personal injury.

Battery Disposal

Please follow local regulations on the disposal of battery. Do not dispose of the battery along with household waste. Contact your local waste disposal agency for the address of the nearest battery deposit site.