User Manual

Thank you for buying our products.

To reduce the risk of fire, electric shock and /or personal injury, please read this manual before using this unit. You must use the phone under the network cover. Don't use it where there is mark of close radio receiving or translating unit, including hospital, gas station and chemical storage, etc.

Welcome to use the GSM fixed wireless phone (business type), which combines phone, send and receive text messages, clock display, caller ID with other functions, It adopts advanced Module, with new appearance, good performance and reliable quality. Easily installation, more flexible and convenient compared with corded phone. It can be used as long as there is power supply, and area covered by GSM network.

This product meets the national standard indicators, the standards of implementation: YD/T1626-2007 fixed wireless telephone technical requirements and test methods.

Changes or modifications made in the desktop radio phone, not expressly approved by Kaer, will void the user's authority to operate the equipment.

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Contents

1 Safety Instructions

Warning:

Read the safety precautions and the user guide before use.

Explain their contents and the potential hazard associated with using the

telephone to your children.

Liquids of any kind
Don't expose your phone to water, rain, extreme humidity,
sweat, or other moisture.

Dust and dirt
Don't expose your phone to dust, dirt, sand, food, or other
inappropriate materials.

Extreme heat or cold
Avoid temperatures below -10℃/14℉ or above 45℃/113℉.

Cleaning solutions
To clean your phone, use only a dry soft cloth.
Don't use alcohol or other cleaning solutions.

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Microwaves

Don't try to dry your phone in a microwave oven.

The ground

Don't drop your phone.

2 Before Getting Started

Read and understand all instructions before using the phone, follow the warnings and instructions marked on the product.

➢ This unit is an electrical device; do not use the phone when it is drenched in water or liquids. Unplug the line cord by disconnecting the modular jack before removing the phone from the liquid.

➢ Do not place the phone near by bathtub, shower or similar environments, to avoid electrical shock.

➢ Unplug the phone before cleaning it; do not use liquid cleaners or aerosol cleaners.

➢ Do not use the telephone to report a gas leak in the vicinity of the leak.

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➢ Do not open the equipment

➢ Our company 4.6V/1A power adapter and batteries should be used. Improper battery replacement or use other power supply devices will be dangerous

➢ The charging time should be 12 hours for the first using.

3 Package contents

1) One KT1000 phone base unit

2) One Handset

3) One Coiled handset connecting cord

4) One Antenna

5) One universal power adapter

(Model: NLA100046W1U1; Input: 100-240V; Output: 4.6V/1A)

6) One set of Battery

7) One User Manual

4 Features and Specifications

Basic Features

1. External Antenna

2. Large 128*64 Dot-Matrix Graphic LCD

3. View Size: 53.2*28.2mm

4. Yellow-Green LCD Backlight

5. Speaker Phone for Ringing and Hand-Free Mode

6. 28 Keys with On/Off Key

7. Alarm Clock

8. Speed-Dialing

9. Two-Way SMS Messaging

10. Adapter AC Input : 100 ~ 240 VAC, 50~60Hz

11. Adapter DC Output : 4.6VDC @1000mA

12. Battery Capacity : 3.7V/800mAh Li+ Battery

13. Ultra Long Battery Talk and Standby Time

14. Antenna Conn Type: TNC

15. Size: 220(L) x 180(W) x 90(H) mm

16. Weight : < 1.0kg

SMS Features

1. Mass SMS

2. Voice SMS

Phonebook Features

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1.   Quick Look in Phonebook

Call history

1.   Incoming Calls (10pcs)

2.   Outgoing Calls (10pcs)

3.   Missed Calls (10pcs)

Call Features

1.   Emergency call

2.   Caller ID

3.   Call Waiting, Forwarding, 3-Way Calling

Lock Features

1.   Lock card

2.   Lock phone

3.   Lock net

Selectable Features

1.   Desktop or Wall-mounted

2.   Languages: English, Russian, Spanish

3.   Casing Colors: grey, black blue

Technical Specifications

Items	Parameters
Emission Power	33dbm±2db@900MHz（850MHz optional）30dbm±2db@1800MHz(1900MHz optional)
Carrier Spacing	200KHz
Frequency Range	GSM900/1800MHz (GSM850/1900MHz optional)
Receiver Sensitivity	＜-104dBm
Ambient Noise	≤ 60dB(A)
Environment Temperature	-10℃~ +50℃
Humidity	10%~95%
Air Pressure	86~106KPa

5 Ready for Installation

➢ Install SIM card well (Don't install it when power on).

➢ Power on: Insert one end of adapter into power jack, the other into the phone jack.

➢ To void that the power failure stop your normal

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conversation, you are recommended to install private

battery.

➢ Battery installation: Open the battery cover, first plug the Li-ion battery into the battery connector inside the battery compartment, and then pace it inside the battery compartment. Fix the battery by foam-rubber cushion. Finally, close the cover.

➢ New batteries are not fully charged. Your phone might take several seconds to start charging the battery, and might require several hours to charge fully. The display shows Charge Complete when finished.

➢ Antenna setting method: Twist the antenna perpendicularly up to the screw pillar in the right side of the base unit tightly.

Before use, make sure the power of phone being on and SIM card insert correctly, then wait Internet Service Provider name appear on the screen to get started.

Warnings: Before pull out SIM card, phone should be power off. Inserting or pulling out SIM card is not allowed absolutely when external power connect, otherwise, SIM card maybe damaged.

Please avoid touching the Metal surface of SIM card and place the SIM card far away from the electric and magnetic area to prevent the information in SIM card from being lost or damaged.

Note:

- *If not used for a long time, please unplug the battery from the jack;*

- *When using it, connect the AC adapter with the outward power, plug the battery to the jack, open the power switch, then the phone is charging and working. When is charged, the phone will close it automatically. No need to close the power and unplug the power plug;*

- *The charging time is more than 8hours when the battery is charging.*

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
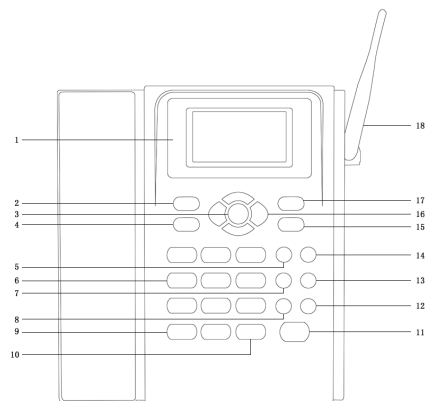
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The mobile device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body is 0.879 W/kg.

The distance between the caller and the main phone should be larger than 20CM!

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6 General Appearances

6.1 Keys Location

1、LCD   2、left key   3、ok   4、send

5、phonebook   6、numerical keys   7、set   8、KF(shortcut key)

9、symbol   10、switch   11、hands free   12、redial

13、call history   14、cancel   15、on/off   16、direction key

17、right key   18、antenna

6.2 Keys description

·**OK/Left:**

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In standby status, press the key to enter main menu;

In menu status, press the key to enter the next sub-menu or the level menu surface.

·Delete/Right:

In on-hook status, press the key to enter the main menu;

In menu status, press the key to return to the last menu status, and main function is to complete the exit function;

In edit status, press the key to return to last menu;

In on-hook status, press the key to reject the coming call when calling (do not disturb function);

In calling status, press the key to keep on line; press it again to return to calling;

In dialing or sending message status, press the key to delete the last character.

·Cancel:

In menu status, press the key to return to standby state;

In dialing status, press the key to return to standby state.

·On/Off:

In menu status, press the key to quickly exit to standby state;

On-hook state, press the key to reject the coming call when calling (do not disturb function);

In the calling status, press the key to end the current calling and return to standby status;

In off state, press the key for some seconds, the phone will enter boot state.

In on state, press the key for some seconds, the phone will enter close/off condition.

·Set key:

In on-hook status, press the key to enter set menu.

·Numerical keys:

In on-hook, off-hook or hands free status，press the related keys to dial out the phone number;

In input state, input the corresponding letter according to different input methods.

·# Key:

In input state, press the key to enter the switch between input methods.

·* key:

In input state, press the key to input the special symbol.

·Send key:

Dialed out the numbers, press the key to make a call.

In on-hook state, press the key to review the dialed number, press again, can dial out the number.

·Up/Down key:

In menu state, press the key to browse page;

In edit and browse state, press the key to move the cursor to

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change lines;

In on-hook state, press [up] to review the talking record, press [down] to enter phonebook;

In editing SMS state, press the key for seconds to change pages.

·**Redial:** press the key to dial the last dialed number.

·**HF:** No need to pick up the handset to dial, press the key to have hands free function.

·**Call log**：In on-hook state, press the key to enter call history menu.

·**KF**：To quick dial the recorded number saved in the phone.

7 Function Operations

7.1 Make a call

1) In standby state, press the numerical key to dial out;
2) Pick up the handset or press[HF] to get dial tone, then press the numerical key;
3) After dialed the phone number, the LCD screen will display the dialed number, press [delete] to erase wrong inputted number if needed;
4) After finished inputting the number, press[send] to dial out the number;
5) Once getting through the line, the LCD screen will

display the talking time;

    6)   Dial out from the phonebook:

Press [UP] or [DOWN] to check the phone numbers and names to select the wanted number and press [send] to dial out.

7.2 Receive a call

When incoming call is coming, pick up handset or press [HF] to receive the call.

7.3 End a call

Pick up the handset to get a call, hang up to end the call.

Hand free phone; press [HF] to end the call.

Press [on/off] to end the call.

7.4 Reject the incoming call

When incoming call is coming, press [right] or [on/off] to reject the incoming call.

7.5 Redial

In standby state, press [send] twice or press [redial] to redial the last dialed number.

7.6 Dialed calling

In standby state, please press [send] to review the dialed number.

7.7 Hands free

In standby state, press [HF] to get the dial tone, and then dial the number.

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7.8 Edit message

First, save the number you want to call out directly into the phone or SIM card. Then enter **phonebook**, choose **Abbr.Dial**, and select the first line and set the number you want into the phone. When you se it successfully, press **KF** key in standby state for more than 3 seconds, the phone can dial out automatically. The 2 to 9 line can set the shortcut numbers also. After setting the numbers, you can press the numerical key, e.g. **2**, for more than 5 seconds, and then the phone can dial out automatically.

8 Common problems and causes

Malfunction phenomenon	Possible Cause
Can not turn on	1. Batteries are weak 2. Power Adapter does not connect
PIN code error	1. Insert wrong SIM card 2. SIM card has been locked, professional officer is needed to initialize the phone
"Fall line" in communication	1. Batteries are weak 2. Signal strength is weak

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Low level Volume	Under talking status, press left key / right key to adjust volume; Under standby status, reset "Phone Setting"- "volume setting" in idle mode.