

 **WCDMA2100/WCDMA1900/WCDMA850**

 **GSM850/GSM900/DCS1800/PCS1900**

User Manual

Product Name : F30

Model Name: F30

Brand Name:N/A

Manufacture: ShenZhen Lanshuo Communication Equipment Co., Ltd.

Product Introduction

Thank you for your chosen of our **Fixed Wireless Phone**. Before using this phone, please kindly read this user manual carefully.

This is our new design, which uses GSM or WCDMA networks to operate. You can dial the local calls, domestic and international calls with this phone by a standard SIM card. It is widely used in these areas:

Remote country

Mountains

Dwelling house with weak signals

Public telephone shops/call shops

Offices

Removable places such as Ships, Trains, Long distance buses

Our wireless phone also has these characteristics as below:

No need extra communication cable/land line cable

Easy to install and easy to maintain

Powerful capacity of signals receiving

Clear talking setting

Long using life

Steady performance

Cautions and Storage

Cautions

1. This phone should not be used at garage, oil storage, and chemical plant or near to any inflammable or explosive substance.
2. This telephone should be avoided in the hospital. It will interfere with medical electronic equipment such as pacemaker and audiphone.
3. If it is found that the telephone is not successful in login onto network, please check whether your SIM card or antenna is well installed.
5. When the telephone is being used, it should be placed where signal is strong enough. In order to ensure good voice quality, the telephone should be far from other electronic equipment(at least 1 meter far away).
6. Don't use chemical substance to clean the telephone, but use dry soft cloth to clean it.
7. Don't disassemble the telephone by yourself. If there is any problem, please contract the authorized personnel.

Storage:

1. The telephone that is packed or not could piled up no more than 10 layers.
2. The telephone should be saved in ventilate and dry place.
3. Don't knock the telephone to avoid breaking the case.

Key Functions and Technical Index

The key characters/ functions of the phone are listed as below:

- 1.Suitable for GSM or WCDMA networks
- 2.Built-in high quality Industrial Module with powerful signals- receiving ability
- 3.Support Handfree,Caller ID,Redial.
- 4.Support both SMS .
5. Phone Book which can store 300PCS contact names
- 6.SIM Card card bar & unbar,networks operator bar & unbar
- 7.With Intelligent STK.
- 8.Records history: dialed/received /missed calls
- 9.With LCD to display the networks provider,date&time,battery status and signals strength.
- 10.Built-in 15PCS 16 chords music ring tones
- 11.With Alarmclock and Calendar
- 12.Built-in powerful backup battery and the standby time is up to 72 hours.

Phone Installation

This phone is a wireless communication device. So it is very important for you to install the phone in a proper place. To place the antenna in a proper place is a very important for you to get a powerful signal.

1. Choose proper place for the antenna.

You can use your mobile phone to search for the place where the strongest signal is. Then put the antenna here.

Please do not make the antenna close to the phone. It will disturb the signal of the phone.

Please do not make the antenna and the phone too close to the TV set, computer, radiogram or any other wireless devices. It will disturb the signal-receiving of the phone.

Please turn off the power in the lightning storm time.

2. Install the SIM Card

1). Press and hold the battery cover switch and open the battery cover.

2). Slide the SIM card into the SIM card slot, making sure that the card corner of the SIM card is aligned with the card corner of the SIM card holder.

3). Replace the battery cover

Notice:Before you install your SIM card into your wireless phone,make sure that the phone is in power off status.Or your SIM will be damaged.

3. Install your wireless phone.

1). Please connect the antenna, insert the your SIM card, and install the handset.

2). Insert the power supply and turn the red button  for 3 or 5 seconds or press the ON/OFF button at the back of phone. Then the backlight of the LCD will turn on.

3)Your wireless phone will take about 10 seconds to search and register the networks.Then you will see the networks provider/operator's name ,signal status,time & date and the battery status on the LCD.It means that your wireless phone is in succeed installation and you can use your wireless phone now.

Notice: If you use your wireless phone at the first time,then please recharge your phone for at least 4 hours.Because the backup battery is lack of power.

Troubleshooting

Trouble (Display on LCD)	Reasons	Solution
Nodisplay when turn on the phone	There is no power for the backup battery	Recharge the phone with power supply
No SIM Card	1. The phone Card is installed incorrectly 2. The phone card is broken	1. Install the phone Card again 2. Change another phone Card
No Signal display or the signal is very weak	1.The antenna is installed incorrectly 2.No signal or the signal is too weak	1.Install the antenna again 2.Put the Phone to another place
The phone can not be charged	1.The charger is broken 2.The battery is damaged	1.To replace another charger 2.To change another battery
The phone has the signal but can not make calls	1.Your telephone number is out of charge 2.The phone have no enough power	1.Please charge your telephone bill 2.Please charge your phone
The phone can not registering to the networks.	1.Your phone number is invalid 2.No Signal or the signal is too weak	1.Check with your networks operator 2.Put the Phone to another place

FCC Caution.

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.

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

Note: This equipment 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 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 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.

This Smart Phone meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: F30 (FCC ID: 2ALJJF30) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification when properly worn on the body is 0.249W/kg. This device was tested for typical body-worn operations with the back of the handset kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components.

Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.