

Fixed Wireless Terminal

User's Manual

Product Introduction

You can make phone call with this Terminal by connecting with a common wired desktop phone and install a GSM SIM card.

It is widely used in these areas:

Remote area, Mountains, Telemarketing, Public shop, office, factory, Removable places such as ships, trains, and long distance buses, and some house without PSTN landline or PSTN cost expensive.

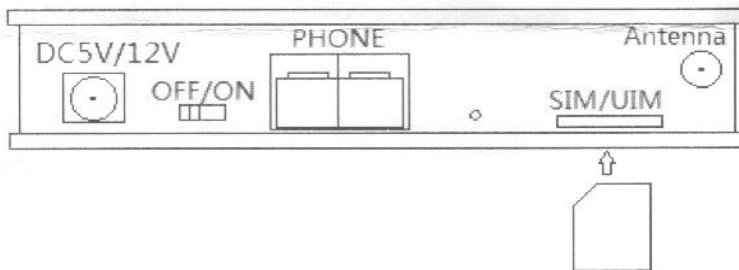
Key Technical Specifications

1. Networks support: GSM900/ 1800MHz or GSM850/900/1800/1900MHz
The GSM900/1800mhz dual band as default for Asia, European, Africa and Oceania countries.
The GSM850/900/1800/1900MHZ quad band for America countries.
2. Voltage: DC 12V, AC110V to 240V
3. Power consumption: Static \leq 25MA emission \leq SOOMA
4. Peak power consumption: 0.25W/0.5W
5. Receive sensitivity: -104db
6. Antenna increment: All directions: S.Odb Certain/Selection: 12db

How to use this device?

Step 1: Install a SIM Card

Insert the SIM card only when the terminal is **switched off** and the AC adapter is **unplugged**.



Step 2: Connect the Antenna

For antenna connection, you can use your mobile phone to search for the place where the strongest signal is, then put the antenna there. Please do not make the antenna too close to the terminal. It will disturb the signal of the terminal. Please do not make the antenna and the terminal too close to the TV set, computer, and radiogram etc. It will disturb the signal of the terminal.

Step 3: Connecting your terminal with desktop phone

To make calls, you should **connect the telephone line with RJ11 phone port of GSM terminal and telephone set**. There are two communication portals at the side of the terminal. You can connect one or two desktop phones with terminal. (Please use the telephone line in the package)

Step 4: Connect power adapter and switch on the power.

Step 5: For a while, the device get GSM signal and enter normal working status.

Step 6: Make phone call (dial in and dial out) with your telephone set that connected with terminal.

The phone number of desktop phone is the GSM SIM card number inside terminal.

*When your phone is ringing, just lift up the handset of the telephone set and speak.

*Lift up handset or press the handfree key on the telephone set, then input the phone numbers you would like to dial out, you can call out to others.

FAQ 1: The device can't recognize my SIM card, What should I do?

If you called the device, but with voice" Your call phone power off, can't get through, not in the service etc", the following is possible reasons. Please check it.

1. Your SIM card with a pin code for access, please unlock it first with your cellphone. Please do perpetual unlock, not temporarily
2. Normally all the GSM device in the market only support 2G SIM card, not 3G, 4G and CDMA. But most of customers said their SIM cards are 3G, 4G, it can still work, the possible reason is that their 3G, 4G SIM card cover 2G itself. In China we also have 3G, 4G SIM card, all of them support 2G, so the type of 3G and 4G SIM card can also work with the device. But a few SIM cards are pure 3G, 4G, not include 2G, so it will not work.

Please change the SIM cards from other carriers for try.

3. The GSM signal is weak. Please check whether the GSM signal in your house is good or not.
4. Your SIM card is no enough money or overdue.
5. You installed the SIM card, but not install well.

6. You install the SIM card oppositely.

FAQ 2: The device not working, I can't make phone call. What's caused my problem?

Answer: Except for the 6 reasons mentioned in FAQ 1, there are 2 another possible reasons.

1. Are you using yourself telephone line to connect the fixed terminal and your telephone set?
Please note your telephone line must be with two cables inside, can't work with 4 cables, because the line with 4 cables are for updating software program of device. **Suggest to use the one inside product box that seller send you.**
2. Maybe a few of telephone sets in market are high-power type, common GSM terminal is difficult to drive such type of special telephone sets requested so high power. Please change another types of telephone sets to try.

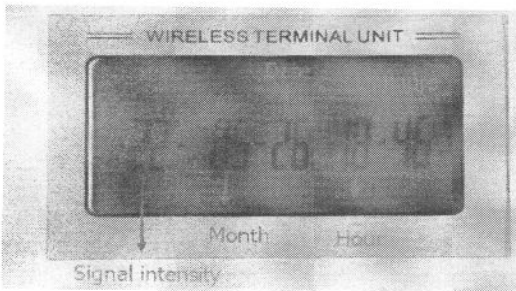
Time and Date Setting

you can set the time and date in this way:

1. Lift the handset or press the "Hand free" key on telephone
2. Input " *00#057#YYMMDDHHMMSS# " (year/month/date/hour/minute/second)

For example, if you want to set year 2015/month 05/date 26/hour 18/minute 46/second 13, lift the handset, then input *00#057#150526184613# .

Then screen will show :



Note: User must input year/month/date/hour/minute/second when set the date and time, but the screen will only show date, hour and minutes, no year and second. The year and second are running in background programming for updating the months and minutes automatically.

First No.22 is GSM signal intensity

Packing List

Name	Quantity	Remark
DC adapter	1pcs	DC5V/DC12V
Special antenna	1pcs	
Telephone line	1pcs	
User Manual	1pcs	English

~~Factory reset: *00#057#~~