

# **3G Fixed Wireless Phone ETS-6688 User Manual**



**Version 1.0 2017-12-12**

# 1. Overview

Congratulations on your purchase of the 3G Fixed Wireless Phone ETS-6688 (Hereinafter referred to as Phone). The Phone has been designed to operate with the latest wireless communication technology which has many advanced features and provides an excellent voice quality.


**The Phone has advanced features as follows:**

- Band:3G 850/1900Mhz or 900/2100Mhz optional  
2G Quad band frequency: 850/900/1800/1900MHz
- Dot-matrix LCD with back light
- LCD: 2.39" TFT, 240X320
- Multi Languages: English, Russian, Spanish, Portuguese, French, and Arabic etc
- FM radio
- SMS, phonebook
- Baby call (optional)
- Speed dial
- Caller ID
- Memory store 10 incoming, 10 outgoing and 10 missed calls
- Different chord ringers for incoming call and SMS
- Hands free, redial, call divert, call waiting, call barred.
- Ringer volume adjustable
- Calendar, alarm clock, calculator
- Rechargeable backup battery, long standby
- TNC antenna or integrated antenna optional
- Dual SIM or single SIM selectable

## 2. Appearance



## 3 Key board Introduction

- 1) **【Menu】** In idle state, press this button to select item or enter into submenu.
- 2) **【SMS】**: In idle state, press this button to enter into SMS submenu
- 3) **【BOOK/BACK】**: In idle state, press this button to enter into phone book, press "BACK" to return to upper Menu
- 4) **【◀】**: In idle state, press this key to be into inbox.
- 5) **【▶】**: In idle state, press this key to set ring
- 6) **【▲】**: . In idle state, press this key to be into phonebook.
- 7) **【▼】**: In idle state, press this key to be into alarm
- 8) **【OK】**: to confirm your setting
- 9) **【ON/OFF】**: press this button  about 3 seconds for power on phone. Press 3 seconds again, the phone will be power off.

- 10) **【Talk】:** Outgoing with the dialed phone number immediately. In idle state, pressing this button will be into “Outgoing Call log”.
- 11) **【Redial】:** Redial the last call phone number.
- 12) **【H.F.】:** Press this button instead of taking up handset.
- 13) The Number key 1,2,3,4,5,6,7,8,9,0 and \*, #


## 4. Installation

### 4.1 SIM card installation


Open the battery cover and take away battery, then the SIM slot can be seen. Please insert SIM card into the SIM slot.

### 4.2 How to use the phone

#### 4.2.1 Turn On phone

After install SIM card and battery. Press power ON/OFF button  3 seconds, the phone will be power on, The LCD screen shows operator name, time, signal and capacity of battery. Then you can make/receive calls.

#### 4.2.2 Turn Off phone

Press button  3 seconds to power off the FWP from the working state.

#### 4.2.3 Make a call

- ◆ Dial numbers: dial numbers and the numbers will be shown in the screen. If the numbers that user dialed is wrong, please press “BACK” in order to clear the number.
- ◆ After finishing inputting number, please press key “TALK” to call out at once. If not press key “Talk”, it will delay several seconds, then call out automatically.
- ◆ During call, user can adjust volume by pressing left button or right button.

#### 4.2.4 Answer a call

- ◆ When there is an incoming call, FWP will ring and the screen will show call ID, You can pick up the handset or press "H.F" button to answer the call.
- ◆ During call, user can adjust volume by pressing left button or right button.

## 5 Menu function

All menu can be operated in idle state. Press "Menu" be into submenu and press "BACK" to return to upper level menu.

### 5.1 Contacts

Phonebook saves numbers which you will easily for future use. When the phone is in idle-state, please press [menu] or [book] key to inter into phone book.

#### 5.1.1 Details

User can look through the contacts records in phone book by pressing the [▲] or [▼] key. Press [OK] key to select current phone number. Then you can press [Talk] to call this phone number.  
[Contact]--[Details]

#### 5.1.2 New

User can store a new record to phone book, including phone number and name. It can be saved in phone or SIM card.  
[Contact]—[New]

#### 5.1.3 SIM Phonebook

Check record in SIM card.

#### 5.1.4 Me Phonebook

Check record in FWP.

#### 5.1.5 Memory status

Can check saving state about FWP and SIM card.[Contact]-[Others]-[Memory Status]

### 5.1.6 Speed dial

Set numbers for one-key speed dial.[Contact]-[Others]-[Speed dial]

### 5.1.7 Delete

It can delete the record of FWP or SIM card.

### 5.1.8 Delete Multiple

It can delete all records in FWP or SIM card.

## 5.2 Short Message

### 5.2.1 Write Message

On selecting “Write message”, user can first edit message contents, then press [OK] and select “send” to enter the phone number. It can choose only send, only save, send and save, send group, insert name, insert numbers.

The maximum length is 140 characters for one piece SMS.

#### *Note: Change input method*

Press [#] key to switch between different text input method: “ABC” for Uppercase letter input, “abc” for lowercase letter input and “123” for number input. Also from here you can choose the input languages.

### 5.2.2 Inbox

Choose SMS in inbox and press “OK” for reading. User can browse SMS by press up or down button. SMS can be deleted, reply, forward, edit, call sender and get numbers.

### 5.2.3 Outbox

Check failed message.

### **5.2.4 Draft Box**

Edit message in advance and save it in draft box.

### **5.2.5 Sent box**

On selecting “**Sent box**”, user can see the messages that have been sent. Sent messages are arranged according to date, and the most recent message is arranged at the top.

When viewing the content of the message, User can do operations: delete, read, copy to phone, remove to phone, delete all, copy all, remove all and using numbers.

### **5.2.6 Templates**

Users can see some usual use messages save in the phone, then easily use the templates to reply, and Users can edit the templates for future use.

### **5.2.7 Voice Mail Server**

This function can set: listen to voice message and voice message number.

### **5.2.8 Broadcast message**

This function can set for broadcasting messages.

### **5.2.9 SMS Setting**

Setting includes Service Center, validity Period, Status Report, Reply Path, Storage Medium, and Storage Status.

### **5.2.10 Message Capacity**

Can check the SMS memory in SIM card and Phone

## **5.3 Calls Log**

### **5.3.1 Missed Calls**

On selecting missed calls, the screen will display the missed calls' information, including date,

phone number or name of person (if the number exists in the contact list). Last 10 calls can be viewed.

### **5.3.2 Dialed Calls**

On selecting dialed call, the screen will display the dialed calls' information, including date, duration, time and phone number or name of person (if the number exists in the contact list). Last 10 calls can be viewed.

### **5.3.3 Received Calls**

On selecting received calls, the incoming calls' information, including date, time, duration and phone number or name of person (if the number exists in the contact list) of incoming call, shall be displayed on the screen. Last 10 calls can be viewed.

### **5.3.4 Delete all**

On selecting this, you will delete all the records

## **5.4 Setting**

### **5.4.1 Call Settings**

It can set call divert, call waiting, call barred

### **5.4.2 Phone Settings**

In Phone setting , you can do the following:

- 1, Time & date
- 2, Language Setting,
- 3, Post-dialing delay setting
- 4, restore factory setting

### **5.4.3 Display**

Display Setting: Setting the contrast of the screen.



#### **5.4.4 Security**

Security Setting: It requires input phone code (password, the default password is 1234). Can set that checking PIN code, lock phone and lock keypad.

#### **5.4.5 Network type**

You can select network at here.

WCDMA preferred

Prefer GSM

GSM

WCDMA

#### **5.4.6 Version**

Users can check the HW and SW version of this phone.

### **5.5 Profiles**

#### **5.5.1 Ring Settings**

Set caller ringtone and message ringtone

#### **5.5.2 Adjust volume**

Set call volume, power ringtone volume, caller ringtone volume, message ringtone volume, alarm ringtone volume,

#### **5.5.3 Ring type**

Set call alert ringtone, message alert ringtone, alarm remind ringtone,

#### **5.5.4 Other alert rings**

Set key tone, battery low alert, power ringtone.

### **5.6 FM Radio**

Choose this to listen to FM radio

## 5.7 Application

### 5.7.1 Alarm

To set alarm clock.

### 5.7.2 Calendar

To check calendar

### 5.7.3 Calculator

To use calculator function

### 5.7.4 USIM

USIM card

## Appendix A: Packing List

Name	Quantity (Piece)
Fixed Wireless Phone (3G) 6688	1
Handset	1
Handle line	1
User Manual	1
Li-ion Battery (3.7v 1000mAH)	1
Ac adapter	1
TNC antenna (Optional)	1

## Appendix B: Technical Parameters

<b>Module Chipset</b>	Spreadtrum SC7701B, the main frequency 460.8MHz
<b>SIM</b>	Support 3V & 1.8 V SIM card
<b>Memory</b>	LPDDR2 : 512 Mb / Nandflash : 1 Gb
<b>Max. power consumption</b>	≤2W
<b>FM</b>	Support
<b>LCD</b>	128x64
<b>Working current</b>	Peak current ≤2A Normal working average current ≤500mA Normal working average current (non business) ≤80mA Standby current ≤5mA
<b>GSM Band</b>	GPRS/GSM: 1900/1800/900/850MHz
<b>WCDMA Band</b>	850MHz/1900MHz or 900MHz/2100MHz (optional)
<b>Max. emission power</b>	WCDMA : Power Class 3 (+24dBm +1/-3dBm) GSM 850MHz/900MHz: Power Class 4 (+33dBm ±2dBm) GSM 1800MHz/1900MHz: Power Class 1 (+30dBm ±2dBm) GSM850/900/1800/1900 GPRS EDGE: Class E2
<b>Reception sensitivity</b>	WCDMA: ≤-106.7dBm GSM850/900/1800/1900 : ≤-102dBm
<b>Data rate</b>	GSM CS: UL 9.6kbps/DL 9.6kbps GPRS: Multi-slot Class 10 WCDMA CS: UL 64kbps/DL 64kbps WCDMA PS: UL 384kbps/DL 384kbps
<b>GPRS Type</b>	Class 12
<b>3GPP protocol</b>	R99,R5
<b>RAS dialing</b>	Support
<b>SMS</b>	Support
<b>Network Lock</b>	Support
<b>Upgrade</b>	Support (through USB port)
<b>SIM reader</b>	Support
<b>Working temperature</b>	-10 ~ +50 °C
<b>Working Humidity</b>	10%~ 95%
<b>Atmospheric Pressure:</b>	86 ~ 106KPa
<b>Environment Noise</b>	≤60dB (A)