



HUAWEI F610

Fixed Wireless Terminal

- WCDMA/GSM dual mode
- Voice service
- SMS service
- Data service
- Multiple supplementary services
- Elegant design

Standard

WCDMA/GSM/GPRS

Voice service

Supports the high-quality voice service (FR, HR, EFR or AMR).

SMS service

Supports sending and receiving text short messages.

Data service

External PC through the data interface to support data service

Support concurrent voice and data service in WCDMA

Support the driver automatically installed

Multiple supplementary services

Supports multiple supplementary services: caller ID display, call forwarding, call waiting, call hold, call barring and three-way calling. (depending on the network)

Elegant design

The Fixed Wireless Terminal (hereinafter referred to as the FWT) is an ideal wireless terminal for the household and corporation use.

Hardware Specifications

Physical specifications

- FWT dimensions (W × D × H) :
210mm×170mm×51.5mm
- FWT Weight :Less 700g (include the battery)
- Antenna: built-in antenna
- Placement: Horizontally placed or Vertically placed

Interface specifications

- USIM card interface: standard 6-pin USIM card interface
- USB interface: MINI USB, which is used for upgrading and data service
- power supply interface: 1 pin connector
- earphone interface: 3.5mm earphone jack
- headphone interface: 3.5mm MIC jack

Indicator

- Mute indicator

Power supply

- AC: 100V-240V
- DC: 5V/1A

Battery

- Type: NiMH (Rechargeable)
- Capacity: 3.6V, 1000mAh
- Typical talk time: 3.5 hours(depending on the network)
- Typical standby time: 100 hours(depending on the network)

Keypad

- Shortcut key: 19 keys, Up/Down/Left/Right scroll key,OK key, Left/Right soft key, Mute key, Hands-free key, Power on/off key, Send key,Call forwarding key, three-way calling key,Call holding key, customized speed dialing key 1-5,
- Number key: 12 keys, 0-9, *, #

Display Screen specifications

- Type: STN
- Display screen size: 2.4 inches
- Display screen backlight: Supports, Kelly backlight
- Display screen color: single color, Kelly
- Display screen resolution: 128×64 dots matrix



Working environment

- Working temperature: -10°C to +55°C
- Storage temperature: -20°C to +70°C
- Working humidity: 5% to 95%

Frequency specifications

Item	Description
Technical standard	<ul style="list-style-type: none">WCDMA: 2100/900MHzGSM/GPRS: 900/1800/1900MHz
Working frequency	<ul style="list-style-type: none">WCDMA 2100MHz: 1920MHz-1980MHz/2110MHz-170MHz (Uplink/Downlink)WCDMA 900MHz: 880MHz-915MHz/925MHz-960MHz(Uplink/Downlink)GSM/GPRS 900MHz: 880MHz-915MHz/925MHz-960MHz(Uplink/Downlink)GSM/GPRS 1800MHz: 1710MHz~1785MHz/1805MHz~880MHz(Uplink/Downlink)GSM/GPRS 1900MHz: 1850MHz-1910MHz/1930MHz-990MHz(Uplink/Downlink)
Maximum transmit power	<ul style="list-style-type: none">WCDMA 900/2100MHz: 24dBm (+1/-3dBm)GSM/GPRS 900MHz: 33dBm (+/-2dBm)GSM/GPRS 1800/1900MHz: 30dBm (+/-2dBm)
Received sensitivity	<ul style="list-style-type: none">WCDMA 900MHz: Better than -114dbm/3.84MHzWCDMA 2100MHz: Better than -117dbm/3.84MHzGSM/GPRS 900/1800/1900MHz: Better than -102dBm/200KHz

Software Specifications

Voice service

- Supports the voice service
- Voice code: FR, HR, EFR or AMR
- Dial the recently dialed number
- Dial a number from the phone book
- Dial a number from the message
- Supports Hands-free calling
- Supports speed dialing
- Supports emergency calls
- Supports volume adjustment of 6 levels
- Supports call forwarding
- Supports conference call

Call history

- Missed calls: Up to 20 records
- Received calls: Up to 20 records
- Dialed calls: Up to 20 records

Phone book

- The FWT memory: Up to 1000 contacts
- FWT number length: Up to 40 characters
- Phone book group:10

- USIM card memory : depend on the USIM card memory
- Supports FWT phone book
- Copy records from the FWT to the USIM card or from the USIM card to the FWT

● SMS

- Supports sending and receiving text short message
- The USIM card memory: depend on the USIM card memory
- The FWT memory: The memory is shared by the inbox, outbox, and draft, saving up to 500 messages.
- Message group: A message can be sent to more than one person at the same time (up to 10)
- Supports sending a message through the phone book
- Supports multiple handset simultaneously view or edit text.

● Data service

- External PC through the data interface to support data service
- WCDMA data service: CS 64kbps/64kbps(Uplink/Downlink); PS 384kbps/384kbps (Uplink/Downlink)
- GPRS data service: PS 85.6kbps/85.6kbps (Uplink/Downlink)
- GSM data service: CS 9.6kbps/14.4kbps(Uplink/Downlink)
- When functioning as a modem, the FWT can make or answer voice calls and receive or send text messages
- Installing the driver and the modem automatically

● Application

- Alarm
- Calendar
- Calculator
- Time zone

● Safety setting

- Key Guard
- FWT lock
- PIN code (USIM card dependent)

● Ringtone and Prompt

- Incoming call prompt
- New message prompt
- Low battery prompt
- Key beep
- Alarm prompt The FWT
- Power on/off ringtone
- Provides chord ringtones
- Built-in 72-chord,20 ringtones

● Supplementary services (Network dependent)

- Caller ID display
- Three-way calling
- Call holding
- Call waiting
- Call forwarding
- Call barring

Packing List

● Standard configuration

- Main unit
- Handset
- Coiled cord
- Battery
- AC power supply adapter
- User Guide

● References for Optional Accessories

- Data accessories