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GSM cordless phone

GSM cordless phone supporting SIM card. It can access to GSM mobile cellular networks directly. No wiring, install quickly and easily. The method of operation like use mobile phone. It has caller ID, call record, dial local numbers without dial the area code as well as hands-free function, which greatly facilitates the use. It is ideal to adapt to the needs of modern wireless communication solutions. Stylish appearance, compact design, built-in antenna, large capacity phone book, large volume, high tones.

  Models:

F202   F801

Features:

1. support the GSM network:dual band 900/1800Mhz, quad band 850/900/1800/1900MHZ; (optional)WCDMA 900/2100MHZ, 850/2100MHZ; (optional)CDMA 800MHZ; CDMA:450MHZ (optional)

2, support high-quality voice services (FR, EFR, HR speech coding);

3, support emergency call service;

4, Support caller id, call divert, call waiting, call barring, three party conference, lock network, lock sim card, lock network and sim card etc.

5, Short Message.Support send and receive short message.

6, Phone book.Phone book can select to save in SIM card or phone, you can also select to copy phone book from SIM card to phone or from phone to SIM CARD

7,Support DTMF second dial

8, user penalization volume setting;

9, supports polyphonic ring tones choice; Built in 10 MIDI melody ringers.

10, LCD display: 128 × 64 dot matrix. provide LCD display back light;

11, TNC antenna interface: indoor antenna;

12, Integrated antenna (optional);

13, Receive Sensitivity: better than-103dBm;

14, back up battery. when the battery is low and there is AC power to charge the battery automatically.

15, provide a variety of security solutions, such as network lock, lock card, modem card interlock (optional).

16, SIM card interface: standard 6 PIN SIM card interface.

17,Support multi-language: Chinese, English, Spanish, Portuguese, Russian, German, French, Thai. (Optional)

18, accept OEM.

Hardware specifications:

1, Networks support: **GSM**900/1800MHz; **GSM**850/900/1800/1900MHz
 Frequency ranges:

A) GSM 850	GSM 1900:
I) Transmission: 869.2 ~ 893.8MHz	I) Transmission: 1, 930 ~ 1, 990MHz
Ii) Reception: 824.2 ~ 848.2MHz	Ii) Reception: 1, 850 ~ 1, 910MHz
B) GSM 900:	GSM 1800:
I) Transmission: 890 ~ 915MHz	I) Transmission: 1, 710 ~ 1, 785MHz
Ii) Reception: 935 ~ 960MHz	Ii) Reception: 1, 805 ~ 1, 880MHz

2, External Interface:

USB, for data configuration.

TNC antenna interface: can be installed indoor antenna.

Integrated antenna (optional).

Power Interface: single connector

SIM card interface: standard 6 PIN SIM card interface

3, Maximum transmit power:850/900MHz: 33 +2 dBm,1800/1900MHz: 30 +2 dBm

4, Receiver sensitivity:Better than-103dBm

5, Power Specifications : AC: 100V ~ 240V,DC: 5.00V, 0.8A

6, Rechargeable Battery

Type: Lithium Battery

Capacity: 3.6V 800mAh (1000 mAh optional)

Typical talk time: (based on network environment)

3 hours (battery capacity 800 mAh),4 hours (battery capacity of 1000 mAh)

Typical standby time: (based on network environment)

90 hours (battery capacity of 800 mAh),110 hours (battery capacity of 1000 mAh)

7, Dimensions (L*W*H)

F201: stand: 160*45*22 mm   Base:100*92*65mm

F801: stand: 135*45*21 mm   Base:73*73*40mm

8, weight (with battery):Less than 1000g

9, LCD Display:128 *64 dot matrix

10, Temperature

Working temperature: -10 ℃ ~ +45 ℃

Storage temperature: -20 ℃ ~ +60 ℃

11, Relative humidity:5% to 95%

12, Placement:Flat or wall

Software specification

Function	Sub-function		Remarks
Make calling	Call recent dialed number		call recent dialed number
	Call from phonebook		Review numbers stored in phonebook and make calling
	Emergency call		Can make emergency numbers when there is no sim card
Call logs	Dialed calls; Received calls; Missed calls;		Total 20 records
Phonebook	Capacity		Phone can save 300 numbers, SIM card subject to the cards
	Number length		One line at most 10 numbers
Message			Sent box, In box and Draft box shares same capacity which can save 50 records, SIM card capacity subject to the cards itself
		SIM card	Subject to the card

	Send message from phonebook	When you input message, you can select to send to the number saved in phonebook
Alert	Call alert	ringtone
	Message alert	
	Low battery alert	Low battery alert
	Dialing tone	Dialing tone
Security	PIN lock	Can lock the PIN code of the sim card
Supplementary services	Caller ID	Need network support
	Call waiting	Need network support
	Call divert	Need network support
	Three party conference	Need network support
	Call barring	Need network support