1.1 Get familar to your Radio （same as for GT100 GT200）

## General Introduction

Groups/friends/members selecting knob

Power /volume control knob

Indication light

PTT button

Earphone/data Jack

Shortly press SK1 to enable selecting group. Lastingly press SK1 to enable selecting member.

Shortly press SK2 to enable selecting. Lastingly press SK2 to enable Selecting current situation/battery alarm.

GT200
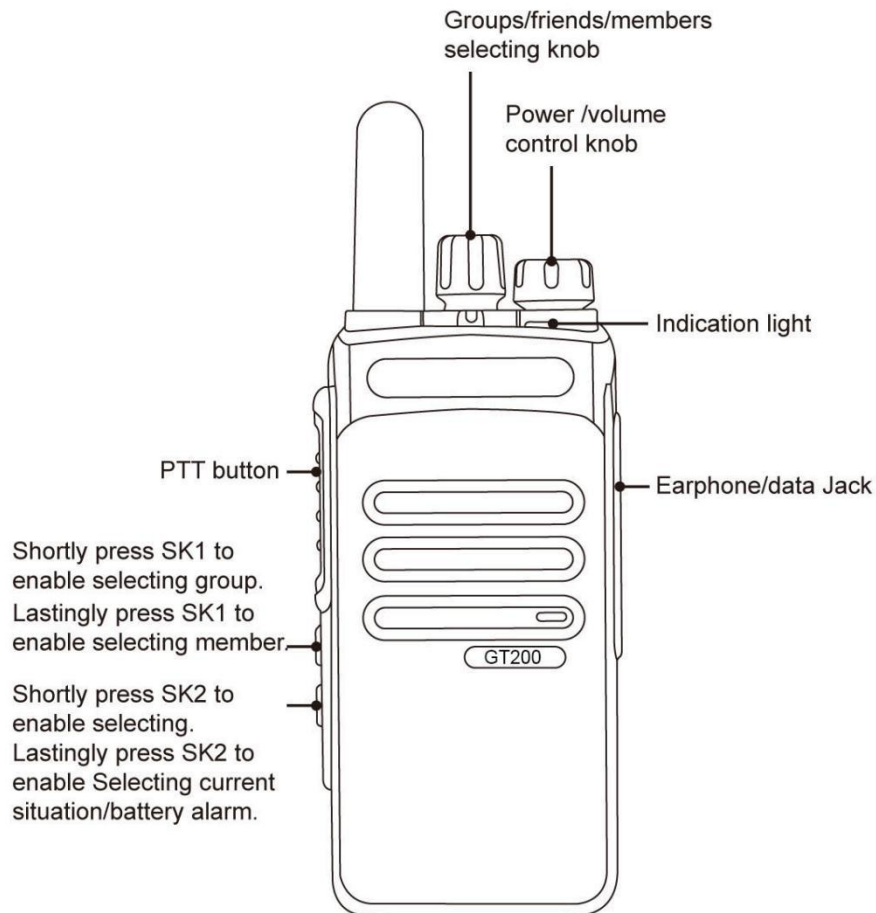
■Get started

First of all, you have to prepare a sim card (standard size) with data flow function activated for your network   radio

1.1 **Install SIM CARD:** Take off the battery, insert the SIM card, and cover the battery
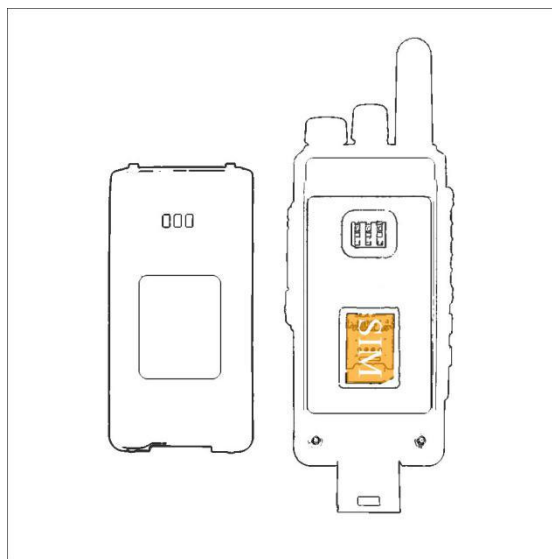

1.2 **Program your RealPTT ID (there are yearly fee for account) account** to the radio

◆Please Install USB driver depends on your PC system (such as WIN7 64bit)

◆Connect radio with PC by USB cable

◆power on your radio with hold on press PTT, then radio enter to program mode, and indicator green

◆fulfill your RealPTT ID (please order from Anysecu) into the software, (for example account:SVS2018; password:123456)
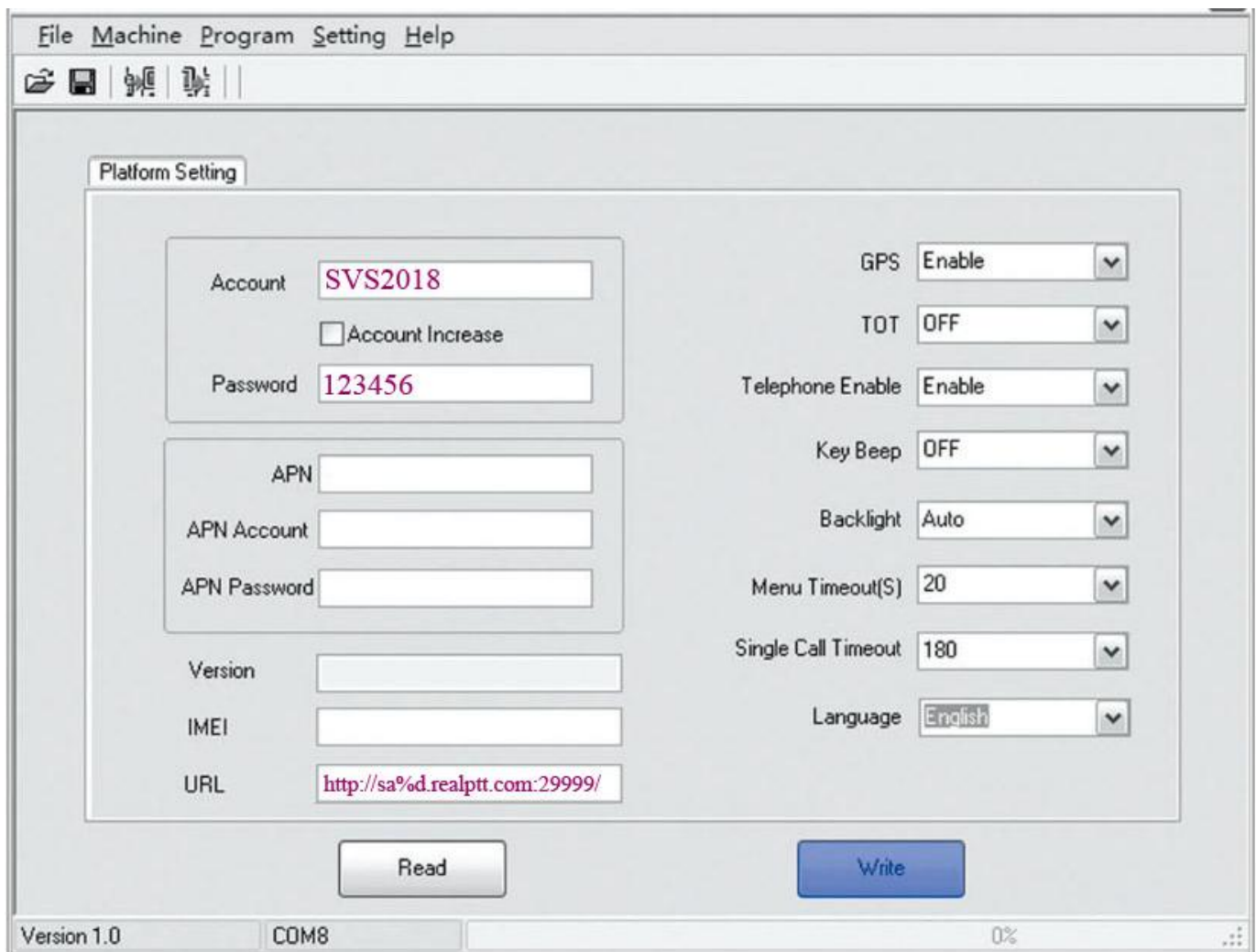
*APN information if need depends on the SIM card server please call to get & program in, thanks

*RealPTT ID and password and URL please refer to your RealPTT ID supplier or Radio supplier.

*The right part of function set depends on users require to set.

After set done, press Write to write the data to your Radio, power off and unplug USB-K1 data cable

Now you can Restart your radio, You'll hear the voice hints "landing……" "SVS2018 login successfully"

Congratulations, you can talk with your 3G users partner now.

■Main features

◆Talk Distance limitless if network coverage

GT200 is an GSM/WCDMA radio which use data flow for communicate, with data covered area, users can talk freely,national talk without distance limit.

◆Unlimited Groups/Friends/Members

GT200 adopt realptt platform, Dealer management platform can create numerous groups, users, add users to same group to talk and set their right, level.

(p.s.: users id cost yearly fee)

◆Single Call/Group Call/All Call

Users can choose another   users to talk or call their group , or call some of the users from recently group

(User rights need to be set in the dealer management platform).

◆Adopt Realptt platform, free PC dispatcher

GT200 use REALPTT platform, users can login PC dispatcher to make call, monitor users, remote kill/stun,active, send message.

◆Radio/Smart phone/ PC linked system

Users can download RealPTT apk to mobile phone and login in computer and write account to radio to make call or monitor.

(1 Realptt ID can login in only 1 terminal at the same time)

◆GPS Location/ trajectory

In the shutdown state,   press SK1 and then tum on the radio with GPS function the indicator light is quickly flashing in red when searching the GPS position. The indicator light is green when GPS position searched successfully. The indicator light is red when GPS position searching failure.

Built in GPS function, on mobile phone or computer can watching users Real time GPS positioning and trajectory playback.

◆Call Records

The content of the call and message is kept in the server, and it is deleted regularly.

◆Dispatch Monitor/Call/SMS

Users can login PC dispatcher to make call, monitor users, remote kill/stun,active, send message.

◆Key Beep on/off

"landing""please insert SIM card" "du~ du~"prompt on/off can set by PC depends on users prefer

◆Time-out-Timer

Timeout prohibition can set by PC program,preventing channel from being occupied

◆PC programmable

Users have to program ID in to radio to start use

◆Program password protect

Users can set password for program

◆Remote Upgrade

Upgrade software will provide for users self upgrade to latest version

Upgrade Mode: In the shutdown state, press SK1& SK2 power on Radio enter to upgrade mode. the indicator light is red.

General specification	
Frequency capability	GSM(2g)900/1800MHz UMTS(3g/WCDMA)900/2100MHz(US Version) GSM(2g)850/1900MHz UMTS(3g/WCDMA)850/1900MHz
Operate mode	Same frequency simplex or different frequency simplex
Battery capability	1750mAh standard (2850mAh optional)
Operate voltage	DC7.4V
Talk Platform	REALPTT (SMART-PTT)
SIM Type	Standard sim card
Operate temperature	-20°C~~ +50°
Audio jack	Standard K1
Dimension	115*58*37mm
Weight	294g
Performance parameters	
Receive type	56-Channel U-blox 7 engine GPS/QZSS L1 C/A, GLONASS L1 FDMA SBAS, WAAS, EGNOS,MSAS
Transmit power	GSM/GPRS power class: EGSM900: 4 (2W) DCS1800: 1 (1W) EDGE power class: EGSM 900: E2 (0.5W) DCS1800: E1 (0.4W) CDMA 1X power class:3 (0.25W) UMTS power class: WCDMA :3 (0.25W) EVDO: 3 (0.25W)
Audio Output Power	Distortion <10%
Receiving sensitivity	-106dBm
Max transmit power	23-26dBm
GPS	Built in

◆**Troubleshooting**

No.	Problem	Causes and Solutions
1	**Insert Sim card properly**	1. SIM card not insert 2. SIM card data not on 3. SIM card slot have dust or break
2	**Network failed**	1. check the account write correctly; 2.Please check URL correctly; 3.Please check if APN are required; 4.Please check antenna installed correctly 5.Please check SIM Card data is on 6.Please make sure account is valid; 7.Server problem refer to real-ptt provider