

ANYSECU Mini Mobile Radio



Manual channel storage and delete operation channel storage:

1. Enter the frequency to be used directly with the keyboard in frequency mode. For example, the frequency of 435.15MHz can be directly input into 4, 3, 5, 1, 2 and 5. 2. Set the receiving sub-audio frequency to be used (menu items 10 and 11) and the transmitting sub-audio frequency to be used (menu items 12 and 13). For example, when receiving sub-audio at 67.0Hz and transmitting sub-audio at 67.0Hz, you can press [MENU] + [1] + [MENU] + [DOWN] to select 67.0Hz-[MENU] + [EXT/AB] to exit from saving and receiving sub-audio. To transmit sub-audio, press [1] + [1] + [MENU] + [DOWN], select 67.0Hz-[MENU] + [EXT/AB] to exit saving. (If you don't need sub-audio, you can all select OFF.) 3. Select menu item 47 for channel storage, and press [MENU] + [4] + [1] + [MENU] + [UP] (DOWN) to select channel number -[MENU] to store channels in turn.

Channel deletion:

Select menu item 37 to delete the channel. Press [MENU] + [4] + [8] + [MENU] + [UP] (DOWN) to select the channel number to be deleted -[MENU] to delete the channel.

Store radio channel!

You can store radio programs and corresponding program names through PC frequency writing software. (click on FM channel of frequency writing software to edit). The microphone handle of this machine can send DTMF codes in real time in the transmitting state. In FM mode, press the [1] key on the microphone keyboard to open the frequency writing software (click PTT ID search radio channels in keyboard).

Switch keyboard lock

Press the [1] key of the microphone keyboard for more than 2 seconds during standby time to turn on or off the keyboard lock function.

Send transit signaling

Select the transfer signaling frequency to be sent (this machine provides four transfer signaling frequencies). Press [MENU] + [4] + [8] + [MENU] + [UP] (DOWN) to select relay signaling frequency. To save, press the [PTT] key and then press the [CALL] key to send the present relay signaling.

Setting of PTTID

The PTT ID sent by the machine is the ID code preselected by the writing software. You can write by PC frequency writing software (click PTT ID option box of optional parameter options of frequency writing software to edit). 1. Select item 25 in the menu to select the signaling to be sent. Press [MENU] + [2] + [0] + [MENU] + [UP] (DOWN) to select the signaling to be used -[MENU] to save. 2. Select item 23, S-INFO signaling code 1, ..., 15 in the menu, and send out the group of information codes when necessary (the information codes can only be written by writing frequency software).

3. Select item 22 in the menu to set PTT transmission delay. Press [MENU] + [2] + [0] + [MENU] + [UP] (DOWN) to select delay time -[MENU] to save. 4. Press PTT to send the set ID code.

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Optional signaling settings DTMF signaling settings

This machine has DTMF coding and decoding function. You can write the signaling information code through PC and frequency software (click the signaling editing DTMF option of frequency software to edit).

DTMF signaling

After the receiver sets DTMF signaling, when receiving DTMF signal and present body
When the codes are consistent, the receiver will be able to associate the ring caption and display the information code. In the effective time, you can talk back and forth (the identity code can be written by PC frequency software) to present.

Patrol function

When the received DTMF signal is consistent with the preset patrol code, the receiver will send it from identify code, which can be displayed on the main control screen. This function can choose whether it is controlled by the master ID, and not by the receiving signaling (the patrol code may be preset by PC writing frequency software).

Monitoring function

When the received DTMF signal is consistent with the preset monitoring code, the receiver will start to transmit the sound that can monitor the surrounding environment in real time. This function can choose whether it is controlled by the master ID, and not by the receiving signaling (the monitoring code can be preset by PC writing software).

Talepho function

When the received DTMF signal is consistent with the preset tale-pho code, the receiver will limit the transmitting function to work only in the receiving state, and the display will prompt. The normal function cannot be restored until the corresponding boot code is received. This function can choose whether it is controlled by the master ID, and not by the receiving signaling (the power-on code can be preset by PC writing software).

Remote death function

When the received DTMF signal is consistent with the preset remote code, the receiver will restrict the use of all functions, and the display will prompt. The normal function cannot be restored until the corresponding boot code is received.

received. This function can choose whether it is controlled by the master ID, and not by the receiving signaling (the remote code can be preset by PC writing frequency software).

Boot function

When the received DTMF signal is consistent with the preset boot code, the receiver will cancel the function of returning to normal from remote death and halt. This function can choose whether it is controlled by the master ID, and not by the receiving signaling (the power-on code can be preset by PC writing software).

Alarm function

When the received DTMF signal is consistent with the preset alarm code, the receiver will give an alarm, and the alarm mode and alarm channel can be edited through the optional parameter options of PC frequency writing software. This function is controlled by master control ID and receiving signaling (the alarm code can be preset by PC writing software).

Signaling is controlled by master ID, which means that besides signaling code, master ID must be consistent to perform this function.

Coding format not controlled by master control ID: signaling code#8 (separation code)#information code Coding format controlled by master control ID: signaling code#8 (separation code)#master control ID code#8 (separation code)#information code

CALL key to send DTMF settings

1. select DTMF signaling. Press [MENU] + [1] + [8] + [MENU] + [UP] (DOWN) to select DTMF signaling(menu) to save. 2. Select signaling information code. Press [MENU] + [2] + [0] + [MENU] + [UP] (DOWN) to select second-dial signaling information code group (1-15)(menu) to save. (DTMF coding can be set by PC frequency writing software) 3. Press [CALL] in standby mode to send out the selected DTMF information code group.

DTMF information code group.

CALL key sends 2 tones and 2 tones signaling settings 1. press the [MENU] key (menu function key) to select item 14 OPTSIG and then press the [MENU] key to select 2TONE to start 2TONE signaling.

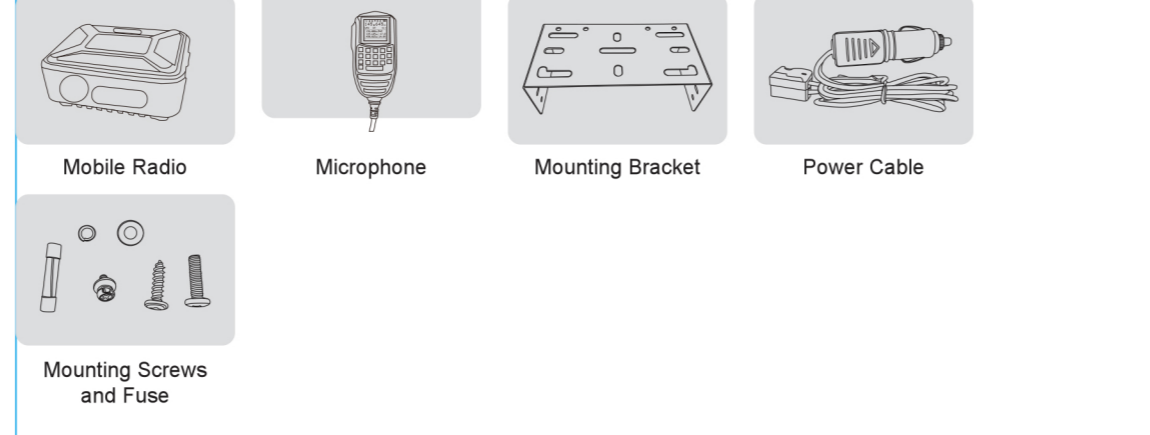
matters need attention

Please observe the following precautions to prevent fire, personal injury and damage to interphone. 1 Do not use this machine while driving, it is too dangerous to do so. 2 This walkie-talkie is designed to use 13.8V DC power supply, and do not use 24V power supply for power supply. 3 Do not place the machine in a dusty, wet or splashed place, and do not place it on an unstable surface. 4 If the generator is interfered by the outside, keep the unit away from interfering equipment (such as TV set, generator, etc.). 5 Do not expose this unit to direct sunlight for a long time or place it near the heating device. 6 If the machine emits smoke or strange smell, the power should be cut off immediately. After confirming that the machine is safe, send it to the nearest maintenance service station for inspection. 7 Do not transmit with high power output for a long time, which may cause the intercom to overheat.

Unpacking and inspection device

- Welcome to the radio. Before use, I suggest you: 1. Please check the packing box of this product for signs of damage. 2. Please carefully open the packing box and confirm whether there are items listed in the table below. 3. If you find that this product and its accessories are lost or damaged during handling, please contact the dealer immediately.

What's in the Box



2. Press the [MENU] key to select the 24th item S-INFO, and then press the [Menu] key to select the pre-programmed signaling program numbers 1-16. (use of 2TONE can be set by PC writing software)

3. When the received 2TONE signal is consistent with the preset 2TONE code, the corresponding function will be executed.

4. Press the [CALL] key in standby mode to send the selected 2TONE information code group.

STONE signaling setup

This machine has S-tone code function. You can write the signaling information code through PC frequency writing software (click the signaling editing STONE option of the frequency writing software to set it). After the receiver sets STONE signaling, when the received STONE signal is consistent with the preset identify code (the identify code must be 5 digits), the receiver will be able to perform the ringing caption and display the information code. You can talk back and forth within the effective time (the identify code can be preset by PC frequency writing software), and

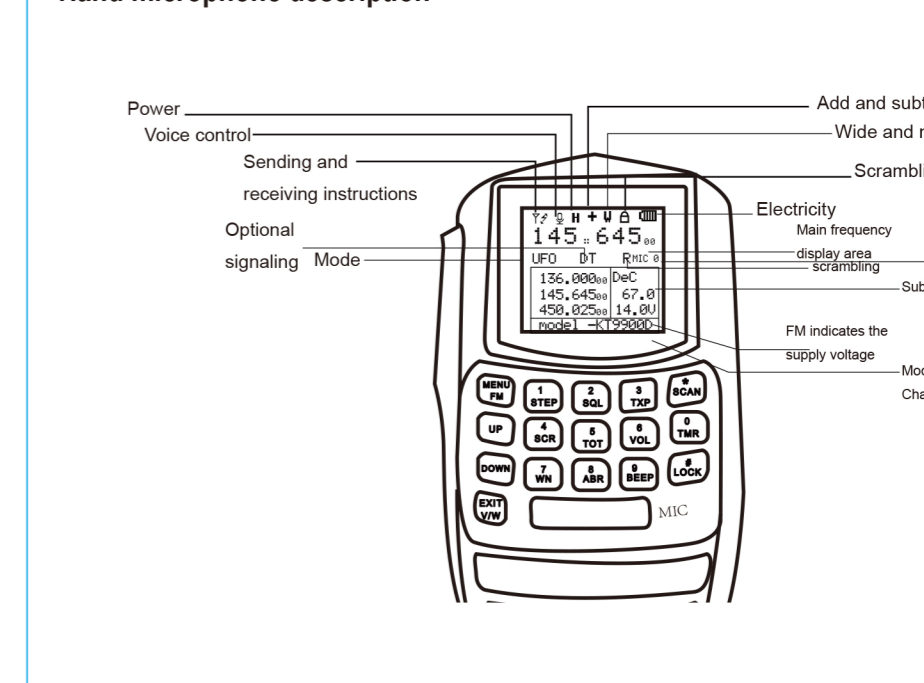
the [CALL] key sends STONE

1. press the [MENU] key (menu function key) to select the 20th OPTSIG and then press the [F] key to select STONE to start STONE signaling.

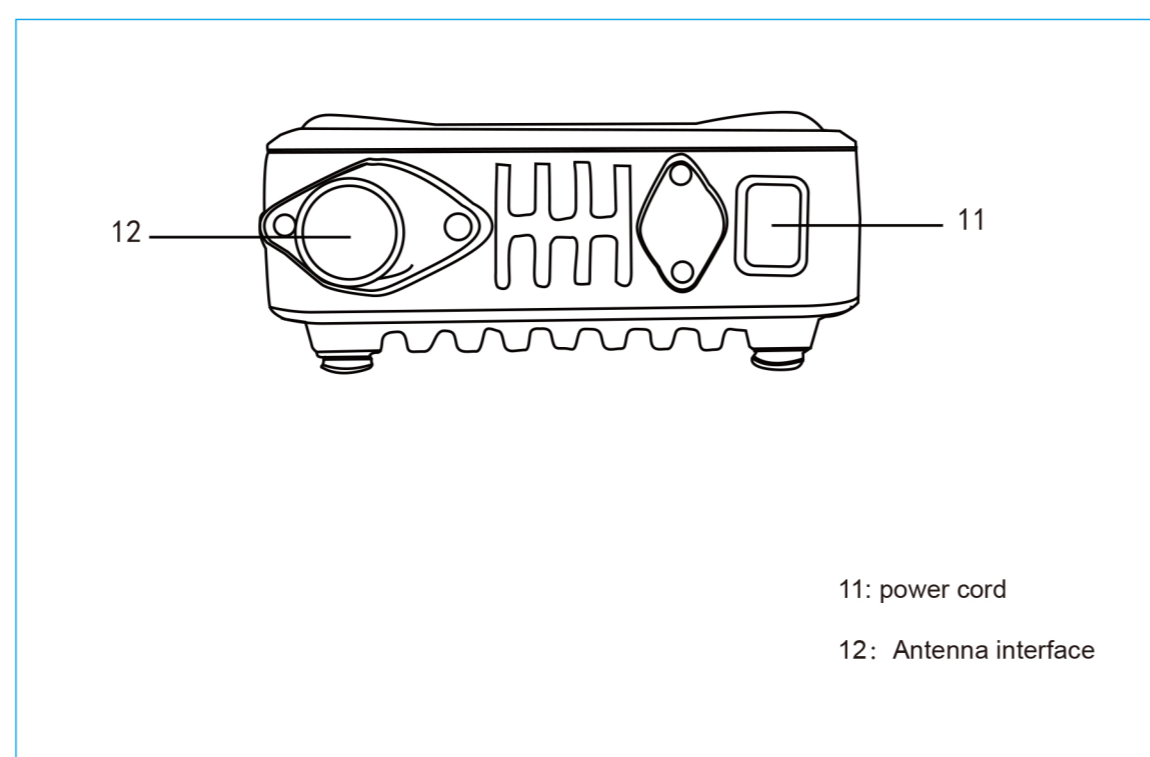
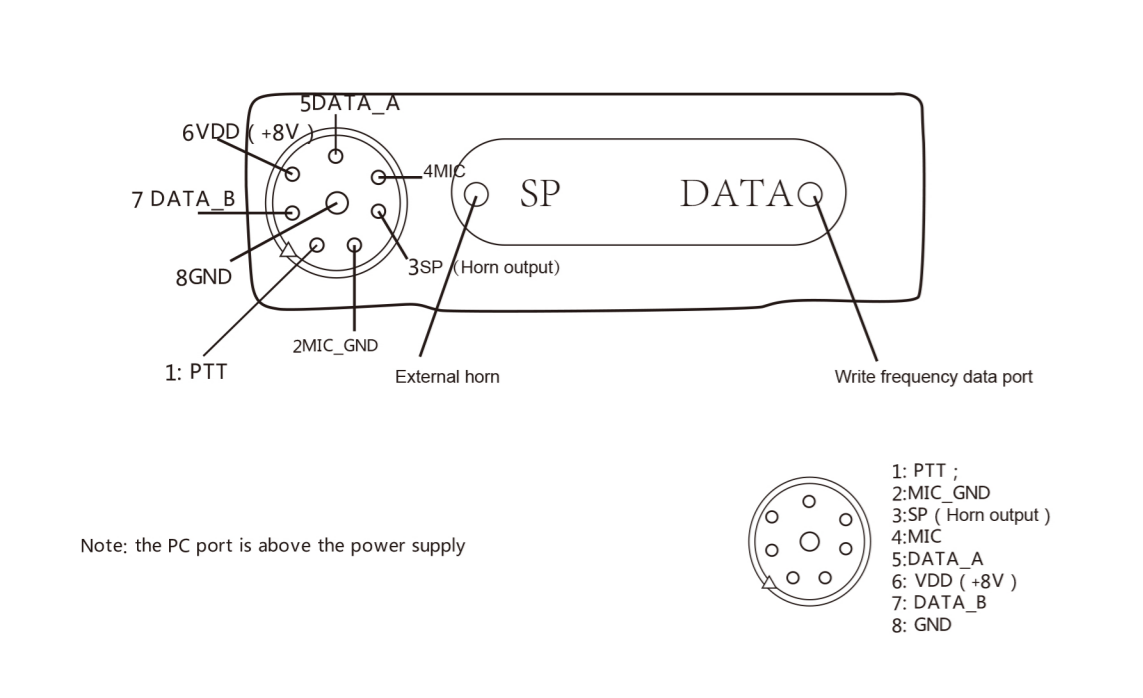
2. Press the [Menu] key to select the 24th item S-INFO, and then press the [F] key to select the pre-programmed signaling program numbers 1-16. (STONE information code can be set by PC writing frequency software. Each group can send 3 groups of STONE codes at a time, and you can choose not to fill them out as needed).

3. Press the [CALL] key in standby mode to send the selected STONE information code group.

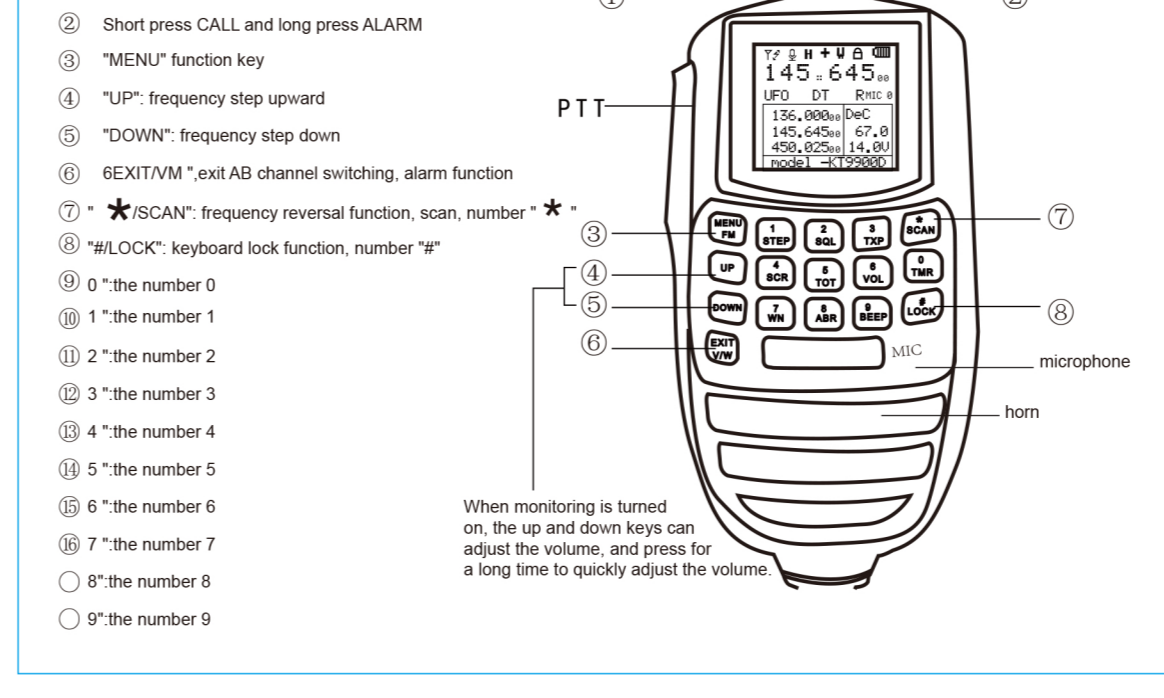
Hand microphone description



Overview of the Front Panel



Hand microphone description (optional2)



Menu definitions

Table with 3 columns: Menu Item, Description, and Setting/Value. Lists items like TR (Multifrequency waiting), SQ (Squash level), TXP (Transmit Power), SCR (Voice Scrambler), TOT (Time Out timer), TOA (Time out timer pre-alert), WAN (Bandwidth), and ABR (LCD Backlight Timer).

Same frequency and different frequency channel storage

- Co-channel storage
1. Press the required frequency with the keyboard, such as 145.000, press the [MENU] key to display the menu items, press the [MENU] key to display 001 flashes (select the number of channels), press the [MENU] key to display CH-001 once, and press the [EXT] key to save and complete the set.
2. Press the required frequency with the keyboard, for example, 146.000, press the [MENU] key to display 47 items in the menu, press the [MENU] key to display 002 flashing (select the number of channels), press the [MENU] key to display CH-002, and press the [EXT] key to save and complete the set.
3. display channel in section a in item 29 of the menu, press the [MENU] key to display the dishes Monitors to item 29, showing [C1-001]
Press the [MENU] key the [FREQ] flashes and is selected with the knob. CH shows the channel, FREQ shows the frequency-channel number, and press the [MENU] key to confirm.

Different frequencies plus CTCSS/DCS channel storage (connected to relay station operation)

- 1. Take receiving 465.525 sub-audio, 67.0 rounds and 465.525 sub-audio 0202H as an example)
1. Press [MENU] key to display the menu, adjust to 11 items to display R CTCSS/OFF, press [MENU] key to display OFF (07.0), and press [menu] key to confirm.
2. Use knob to select 12 items T-DCSS/OFF, then press [MENU] key to display OFF Flashing, and use knob to select and transmit digital sub-audio data (DO22H), press the [MENU] key to confirm that [EXT] is present.
3. Adjust the receiving frequency (press the required receiving frequency of 465.525 with the keyboard), press the [MENU] key to adjust to 47 menus, display MEM-CH001, then press the [MENU] key 001 to flash, press the [MENU] key to confirm, display CH01, receive and store, and press [EXT] to exit.
4. Press the required radio frequency point with the

Table of menu items and their descriptions: 9 BEEP (Keypad Voice Prompt), 0 RDCS (Receive - Digital Coded Speech), 1 TDCS (Transmit digital mute), 2 D-SUB (Subtone display switch), 3 CO-DF (C-channel display), 4 DTMFT (DTMF Side Tone), 5 BCL (Busy Channel Lockout), 11, 12.

Table of menu items and their descriptions: 16 SC-ADD (Add Scan Channel), 17 LANGUA (Menu language), 18 DMX-TR (Multi-guard emission), 19 SC-REV (Scan Resume Method), 20 OPTSIG (Optional Signaling).

Menu function setting operation

- Menu function setting operation (which can be operated by keyboard)
0. [MENU] + [8] Key: TOR turns on and off the dual-frequency standby setting. ON is on, which can realize the simultaneous standby waiting of the upper and lower group frequencies on the screen. OFF is off, only waiting for the frequency indicated by the TOR on the screen. After adjustment, press the [MENU] key to store the parameters.
1. [MENU] + [1] Key: STEP sets the step value of frequency in Channel Mode. It can be set as: 2.5kHz, 5kHz, 6.25kHz, 10kHz, 12.5kHz and 25kHz. After adjustment, press the [MENU] key to store the parameters.
2. [MENU] + [2] Key: setting the squash level of SQL receiver, which is divided into 10 levels to set the squash depth according to the use environment. 0 is mute on, 1-9 is mute depth increasing, after adjustment, press [F] key to store parameters.
3. [MENU] + [3] Key: TXP transmit power setting. HIGH is high power output and LOW is low power output. After adjustment, press the [MENU] key to store the parameters.

- 8. [MENU] + [8] Key: automatic backlight time setting of ABR screen. OFF sets the screen to be always on, and the value of 1-50 seconds can adjust the backlight time of the screen. After adjustment, press the [MENU] key to store the parameters.
9. [MENU] + [9] Key: BEEP tone switch. OFF is off and ON is on. After adjustment, press the [MENU] key to store the parameters.
10. [MENU] + [1] Key: [MENU] + [RDCS] receive digital sub-audio/flash. OFF means off, DO22H-DT54H is a forward standard digital sub-audio sequence, and DO23-DT54H is a reverse standard digital sub-audio sequence. After adjustment, press the [MENU] key to store the parameters.
11. [MENU] + [1] Key: [MENU] + [R-CTCS] receive analog sub-sounds/Frequency setting. OFF means off, 67.0Hz-254.1Hz simulates the standard sequence of mute, and at the same time, you can directly type the standard or non-standard analog mute through the keyboard. After adjustment, press the [MENU] key to store the parameters.
12. [MENU] + [1] Key: [MENU] + [T-DCS] transmits digital sub-audio. OFF means off, DO22H-DT54H is a forward standard digital sub-audio sequence, and DO23-DT54H is a reverse standard digital sub-audio sequence. After adjustment, press the [MENU] key to store the parameters.
13. [MENU] + [1] Key: [MENU] + [T-CTCS] transmit analog sub-sounds. Frequency setting. OFF means off, 67.0Hz-254.1Hz simulates the standard sequence of mute, and at the same time, you can directly type the standard or non-standard analog mute through the keyboard. After adjustment, press

Table of menu items and their descriptions: 21 SP-UTE (Speaker Mute Settings), 22 PTTID (PTT ID - When to send), 23 PTT-L (PTT ID - Transmit Delay), 24, 25 EM-TP (Alarm Mode), 26 EM-CH (Alarm Channel), 27 VOX (Acoustic emission), 28 CH-NAME (Channel Name), 29 CAM-DF (A channel Display Mode).

Table of menu items and their descriptions: 30 CB-MDF (B Channel Display Mode), 31 VOX-T (Voice control delay), 32 ST-FC (Status bar character color), 33 MF-FC (Color of dominant character), 34 SF-FA (A-character color), 35 SF-FC (B-character color), 36 MEM-CH (Memory Channel).

- the [MENU] key to store the parameters.
14. D-SUB: sub-audio display switch. OFF turns off sub-audio display at this time. Only sub-audio symbols are displayed, but the specific values of sub-audio are not displayed, on turns on sub-audio display to display the sub-audio value currently sent and received.
15. [MENU] + [4] Key: DTMF ST DTMF side tone is on/off. When the [MENU] key is pressed, DTMF side tone is on, when sending DTMF code, this machine does not send out the sound of this code, and KEY only sends out the sound of this code when pressing the key to send DTMF code. ANI only sends out the sound of the code when it sends the code automatically, BOTH key coding and automatic code sending are sent together.
16. [MENU] + [1] Key: [MENU] + [8] Key: SC-ADD scan and add settings. Set. When the storage channel is turned OFF, the stored channel is not added to the scan list. When storing

- the signal and signaling match with this machine at the same time. After adjustment, press the [MENU] key to store the parameters.
17. [MENU] + [1] Key: [MENU] + [PRI-SC] priority scanning setting. OFF turns off priority scanning, and ON turns on priority scanning. After adjustment, press the [MENU] key to store the parameters.
18. [MENU] + [1] Key: [MENU] + [KEY] key: SC-REV scanning receive mode. Select. It can be set to scan in the horn when the received sub-audio and optional signaling match with the sub-audio and optional signaling sent by the local machine, or scan in the horn when the received sub-audio and optional signaling match with the sub-audio and optional signaling sent by the local machine, or scan in the horn when receiving the carrier. ANI scans in the horn when the received sub-audio and optional signaling match with the sub-audio and optional signaling sent by the local machine, or scan in the horn when receiving the carrier if no sub-audio is set. After adjustment, press the [MENU] key to store the parameters.
19. [MENU] + [1] Key: [MENU] + [FREQ] frequency setting. OFF means off. PTTID-PTT of transmission setting. OFF means no ID code is sent during transmission, BOT means ID code is sent at the beginning of transmission, EOT means ID code is sent at the end of transmission, and BOTH means ID code is sent at the beginning and end of transmission (ID code is the signaling information code in dual-up memory preset by PC software, which can be selected through item 24 of menu). After adjustment, press the [MENU] key to store the parameters.
20. [MENU] + [2] Key: [MENU] + [PTT] PTT transmission delay setting. 0-30 delay time before sending ID code (in seconds). After adjustment, press the [MENU] key to store the parameters.
21. [MENU] + [2] Key: [MENU] + [4] Key: S-INFO signaling information and automatic. Dial up memory: 1-15 groups of signaling encoding and decoding memories. You can write with PC software. After adjustment, press the [MENU] key to store the parameters.

Table of menu items and their descriptions: 37 DELCH (Delete Channel), 38 SFTD (Frequency Shift Direction), 39 OFFSET (Frequency Shift Offset Amount), 40 ANI ANI Code, 41 ANL ANI Length, 42 REP-L Repeater Activation Tone, 43 SFC FC-character color, 44 SUB-FC Color of dumb characters.

Table of menu items and their descriptions: 45 STE (Squash Tail Elimination), 46 RP-STE Repeater Squash Tail Elimination, 47 RP-TD Repeater squish tail delay, 48 RESET Initialize to Factory Defaults, 49 FN-FC BATT color, 50 SIF-FC Signal bar character color, 51 MEN-FC Menu character color, 52 TX-FC Emission-character color, 53 RX-FC Receiver Character Color.

- 24. [MENU] + [2] Key: [MENU] + [15] Key: EMC-TP alarm mode setting. Set. ALARM is the alarm tone sent by this machine, ANI is the alarm code and local identity code sent when alarming, and BOTH alarm tones and local identity codes are sent by this machine when alarming. After adjustment, press the [MENU] key to store the parameters.
25. [MENU] + [2] Key: [MENU] + [8] Key: EMC-CH alarm channel setting. Set. 003-198 Channels, the designated alarm channel when alarming, and ch is displayed as an effective channel in front of the channel. After adjustment, press the [MENU] key to store the parameters.
26. [MENU] + [2] Key: [MENU] + [9] Key: CB-MDF is channel display setting. In Channel mode, FREQ is displayed as frequency, ch is displayed as channel number, and NAME is displayed as channel name (specific name is set in writing frequency software). After adjustment, press the [MENU] key to store the parameters.
27. [MENU] + [2] Key: [MENU] + [9] Key: CM-DF is channel display setting. In Channel mode, FREQ is displayed as frequency, ch is displayed as channel number, and NAME is displayed as channel name (specific name is set in writing frequency software). After adjustment, press the [MENU] key to store the parameters.
28. [MENU] + [2] Key: [MENU] + [9] Key: CR-DF is channel display setting. In Channel mode, FREQ is displayed as frequency, ch is displayed as channel number, and NAME is displayed as channel name (specific name is set in writing frequency software). After adjustment, press the [MENU] key to store the parameters.
29. [MENU] + [2] Key: [MENU] + [9] Key: CS-REV scanning receive mode. Select. It can be set to scan in the horn when the received sub-audio and optional signaling match with the sub-audio and optional signaling sent by the local machine, or scan in the horn when the received sub-audio and optional signaling match with the sub-audio and optional signaling sent by the local machine, or scan in the horn when receiving the carrier. ANI scans in the horn when the received sub-audio and optional signaling match with the sub-audio and optional signaling sent by the local machine, or scan in the horn when receiving the carrier if no sub-audio is set. After adjustment, press the [MENU] key to store the parameters.
30. [MENU] + [2] Key: [MENU] + [9] Key: OPTSIG signaling mode setting. OFF means no signaling, DTMF means dual digital signaling, 2TONE means two-tone signaling, and STONE means five-tone signaling. After adjustment, press the [MENU] key to store the parameters. Stop scanning when

- 31. LANGUA: menu language. ENG menu is displayed in English, TH menu is displayed in Chinese.
32. DMR-TX: multi-guard transmission. TRACK tracking received. The frequency point of transmission. The FIXED main frequency is always transmitted at the main frequency.
33. VOX: voice control transmission is OFF, 1, 2, 3, ..., 10. OFF voice control transmission is off, 1, 2, 3, ..., 10 voice control (start the sensitivity level. The larger the value, the more generous the sound can start.
34. VOX-T: Voice control delay. 0, 1, 2, 3, ..., 20. OFF Launch off, 1, 2, 3, ..., 10 is voice activated and sensitive Degree level, the greater the value, the more generous the sound can be started.

Table of menu items and their descriptions: DEL-CH (Channel deletion), REP-S (Transit signaling), TM-RR (Main frequency return delay), RP-LD (Relay tail delay), DTMF-G (Dual tone multifrequency gain), SIG-SP (Signaling valid prompt).

The key technical indexes

Table of technical specifications including frequency range, number of channels, channel spacing, phase-locked stepping, operating temperature, and weight.

- 35. AUTO-L: keyboard auto lock. OFF turns off keyboard auto lock. ON turns on the keyboard automatic locking function.
36. ST-FC: Status bar character color.
37. MF-FC: Color of dominant characters. Display color of dominant characters. Setup.
38. SF-FA: A-character color.
39. SF-FC: B-character color.
40. SIF-FC: character color c-channel display area character color.
41. SUB-FC: mute character color sub-audio display character color.
42. FM-FC BATT: color battery/radio frequency display character color.
43. SIG-FC: the display color of the status bar at the bottom of the signal bar character color.

- frequency mode, transmission frequency is equal to the receiving frequency. FREQ is the frequency difference frequency.
55. OFFSET: frequency difference frequency setting. 000.000 is frequency mode.
Typic: the difference between the transmitting and receiving frequency (whether to poor frequency).
51. ANI: ID code setting. XXXXX is used to observe the setting of this machine identify code (this identify code can only be written by writing software).
52. ANI: ID coding length. 3-4 Effective length of local ID code.
53. REP-L: channel display setting. 0000, 1450, 1750, 2100, when transmitting, the single frequency emitted when the call key is pressed.
Tone frequency: used to activate relay station. Menu and channel initialization.

Table for Receiving part (ETSI EN 300 086 standard test) with columns for Sensitivity, Adjacent channel selectivity, Intermodulation, False signal response, audio response, SNR, Audio distortion, and Audio output power.

Table for Transmitting part (ETSI EN 300 086 standard test) with columns for output rating, modulation system, Adjacent channel power, SNR, Parasitic and harmonic, audio response, and Audio distortion.