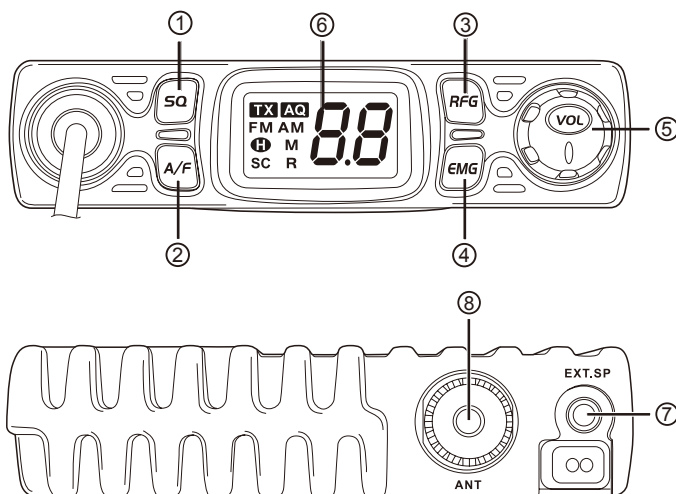




MINI CB RADIO

USER MANUAL

■ KNOW ABOUT THIS RADIO



| | |
|---|-------------------------------------|
| 1 | Squelch control, SQ, ASQ switch key |
| 2 | Mode/Scan key |
| 3 | RF Gain control |
| 4 | CH9/CH19/Keypad lock |
| 5 | Power On/Off Volume control |
| 6 | LCD |
| 7 | External speaker Jack |
| 8 | Antenna Jack |

■ HOW TO USE THIS RADIO

✘ Power On/Off the radio

1. Turn VOL switch clockwise to power on the radio, the LCD displays the Norms and then displays channel number.
2. Turn VOL switch anti-clockwise, until hear Ka Ta, the radio is powered off.



✘ Volume control

Turn clockwise to increase volume, anti-clockwise to decrease volume.

✘ Channel Control



1. Short press [UP] or [DN] to change working channel.
2. Hold [UP] or [DN] can fast change working channel.

✘ Squelch level control(O.F to 2.8 level available)

1. Short press , until LCD displays SQ and then displays X.X, X.X stands for SQ level, the bigger value stands for high squelch level.
2. Short press [UP] or [DN] to change SQ level.
3. Hold [UP] or [DN] can fast change SQ level.
4. Hold  or wait for 3 seconds to store and exit.


Note: The higher SQ level selected, the stronger signal required to open speaker and hear the calling.

✘ ASQ control(A.1-A.9 level available)



1. Hold  key, until LCD displays AQ, the ASQ function turned on. The LCD will displays "A.X", "X" stands for the ASQ level, the bigger value stands for high squelch level.
2. Short press microphone [UP] or [DN] to change SQ level
3. Hold microphone [UP] or [DN] can fast change ASQ level.
4. Hold  or wait for 3 seconds to store and exit.

Note: The higher ASQ level selected, the stronger signal required to open speaker and hear the calling.

✘ Mode control




1. Short press  key to switch between AM /FM mode.
2. The LCD displays the selected mode.

❖ RF Gain contro



1. Short press  key, LCD displays R and the present RF gain level flashes.
2. Short press microphone [UP] or [DN] to change level.
3. Short press  key to exit RF gain level control.

Note: When RFG function is on the LCD displays R if RFG level is 6 means the attenuation is 6dBm.

❖ Emergency Channel



1. Short press  key to choose CH9, the channel number flashes.
2. Short press  key again to choose CH19, the channel number flashes.
3. Short press  key third time to return to last normal channel.

❖ Keypad Lock


1. Hold  key for over 2 seconds to lock the keys, LCD displays "LC".
2. Hold  key for over 2 seconds again to unlock the keys, LCD displays OF.

Note: In lock Mode all keys except PTT is valid.

❖ Scan function

1. Hold  to start scan function, "SC" flashes in the LCD;
2. Press [UP] or [DN] to change scan direction during scan;
3. Press  or [PTT] key to exit scan function.


❖ Norms control

1. Hold  to power on radio, until LCD displays the norms;
2. Press [UP] or [DN] to choose wanted norms;
3. Power off and power on again.

❖ Install external speaker

Choose a 8Ω external speaker with 3.5mm mono connector.

❖ Resume factory default

1. Hold  key to power on radio, until the LCD displays "RT", the resume work finish.
2. All channel and function setting will resume factory default after above operation.

■ SPECIFICATION

| GENERAL | | |
|-----------------------------|----------|--|
| Modulation Mode | | AM/FM |
| Frequency Range | | 26.565-27.99125MHz |
| Frequency Tolerance | | 0.005% |
| Input Voltage | | 13.2V |
| Dimensions(in mm) | | 104x108x25cm |
| Weight | | 416g |
| Frequency Control | | PLL Synthesizer |
| Operating Temperature Range | | -20℃ to +50℃ |
| Current Drain | Transmit | with push-to-talk /UP/DN and coiled cord |
| | Receive | 2A MAX |
| | VOL Max | Squelched 0.3A |
| Weight | | 0.8A |
| Antenna Connector | | UHF,SO-239 |

| TRANSMITTER | |
|-----------------------------|-------------------------|
| Power Output | 4 WattsFM/AM |
| Transmission interference | inferior to 4nW(-54dBm) |
| Frequency Response | 300-3000Hz |
| Modulated signal distortion | inferior to 5% |
| Output Impedance | 50 ohms |

| RECEIVER | |
|-----------------------------|--------------------------------------|
| Sensitivity | Less than 1uV for 10dB(S+N)/N |
| Image Rejection | 70dB |
| Adjacent Channel Rejection | 60dB |
| IF Frequencies | 1st 10.695MHz |
| | 2nd 455KHz |
| Automatic Gain Control(AGC) | Less than 10dB change in audio |
| | Output for inputs from 10 to 50000uV |
| Squelch | less than 1uV |
| Audio Output Power | 1Watts |
| Frequency Response | 300-3000Hz |