4. Press [ ] key to exit the current menu operation mode, and the terminal will revert to the standby state.

If necessary, you can continue browsing, viewing, and setting other functions or parameters by performing steps #2 and #3.

Menu items list

The menu options supported by the radio are shown in the following table. Please refer to the instruction for the "call" operation of individual call, group call and analog channel call. Other functions require access to the menu for configuration or implementation. [FP] definable key is the function shortcut key.

No.	Main menu items	Optional items and Settings functional description	Note
1/11	Contact	Includes:Contact list, Create contact, Manual dialing;	
2/11	Message	Includes: Create MSG, Common MSG, Inbox, Outbox, Draft box;	
3/11	Call dialog	Include: Dialed numbs,Received calls,Missed calls;	
4/11	Scan	Include: Scan switch, scan list, scan mode	
5/11	Zone & Channel	Include: Zone list, Channel list, Switching channel, Editing name, Deleting channel	
6/11	Settings	Includes: Language, Keyboard lock, Backlight, LED indicator, Display mode, VOX switch, Channel switch, Factory setting;	
7/11	Parameter	Includes:TOT, Power setting, Time slot, Power saving mode,and encryption setting.	
8/11	Prompt tone	Includes: Profiles, Key tone setting, Low power alert, SMS prompt tone, Private call prompt tone, Group call prompt tone, Call prompt ring tone;	
9/11	Others	Includes: ※ FM radio, Time setting;	
10/11	Record	Includes: Recording set, Record list, Clear record, Inquiry space.	※

No.	Main menu items	Optional items and Settings functional description	Note
11/11	Device info	Includes: Local radio ID, Receiving group list,Default contact, Version.	

Note:

The operation items with symbol " ※ " are model dependent.

Main functions description

Classification	Function	Description
Public Functions	Zone	A zone is a group of channels.The radio supports 16 zones and contains up to 4000 channels.
	Power	The power level is for the transmission power level of the current channel, which can be set to high or low power.
Public Functions	Scan	When the terminal scans a signal on a channel, it will stay on the channel to listen, so as to understand the current activity status of the relevant team members.
	Emergent alarm	Emergency alarm has the highest priority.
	Vox	The radio transmits when voice is detected by the microphone
	Busy channel lockout	Busy channel lockout prohibits transmission and prevents interference to other users when the radio is receiving traffic.
	TOT	When a transmission times out, the terminal will automatically terminate the transmission and issue a warning sound.
	Keyboard lock	Keyboard lock is used to lock keys to prevent inadvertent key operation. The radio may be set to automatic or manual lock mode.

Classification	Function	Description
Public Functions	Power saving	Power saving is a preprogrammed function based on time that places radio into a sleep-wake mode to conserve the battery.
Digital functions	Private call	Private call is a one-to-one call.
	Group call	Group call is a one-to-many call.
	All call	All call is a call to all contacts on the current digital channel.
	Talk around	Talk around allows communications on the repeaters output frequency.
	TDMA direct mode	TDMA direct mode is used to divide a direct channel (simplex) into two time slots to allow efficient channel usage. Multiple parties may share the channel without interference depending on slot setting.
Analog functions	Analog channel call	An analog call is a call on an analog channel.
	Squelch ON	This setting exhibits an open squelch condition where both traffic and noise can pass to the speaker.

Classification	Function	Description
Analog functions	Squelch level	Squelch level allows the manual setting of the squelch from 1 to 9. This controls at what point that audio can be sent to the speaker. The default value is 4. The lower the set value, the more chance of noise and weak signals being heard.
	Monitor	Monitor allows the user to open the receiver squelch manually to listen to on-channel signals.
	CTCSS/ DCS	CTCSS / DCS are analog signaling methods used in transmit and receive. They are typically set to the same value for transmit and receive. Only signals that match the preprogrammed values will pass to the speaker.

General guide for fault handling

Malfunction	Analysis of causes	Handling method
Radio fails to power on	Battery is installed incorrectly	Re-install battery
	Battery power lower than preset value	Please change or charge battery.
	Bad battery contacts or contacts in dirty.	Check and clear the battery contacts.
Receive signal decreases, is unclear or is interrupted.	Battery power gets lower.	Please change or charge battery.
	Volume control at low value.	Adjust the volume to be higher.
	Antenna gets loose or antenna frequency is incorrect.	Power off radio, and re-install antenna, or change antenna with right frequency.
	Speaker is blocked or damaged.	Try to clear the outer speaker or contact your dealer.
	Using the radio under poor working environment or electromagnetic interference	Change working environment or shift antenna direction.
Unable to communicate with group members	The current working channel frequency or signaling value is different.	Change channel or reset signaling and frequency to be same as the group members
	The setting of Digital or Analog channel is incorrect.	Reprogram the current digital or analog channel.
	Out of range of group members	Move back within range

General guide for fault handling

Malfunction	Analysis of causes	Handling method
Noise or unrelated communications on current channel	Co-channel user interference	Change frequency or channel.
	Channel not programmed with correct signaling	Reprogram radio to correct signaling or change signaling to prevent interference.
Weak voice traffic with noise during communications	The communication distance is too great	Reduce range between users.
	Signals are blocked during to environment such as buildings and terrain.	Reduce range between users or move to unimpeded line of sight.
Weak voice traffic with noise during communications	Strong local environmental interference.	Move away from interference source.
Failure to obtain GPS position (Optional)	Radio lacks optional GPS feature or satellite view blocked by environment.	Add GPS feature; move to open site with clear view of sky.

Note:

If the above methods fail to solve your problem, or you confront different malfunctions, please contact your local dealer or appointed maintenance station.

Maintenance and Clean

To ensure the best performance and prolong working life, please acquaint yourself with the following for maintenance and cleaning.

Maintenance

◎ Please do not scratch or puncture the device with hard or sharp object.

◎ Please do not place the device in an environment which can corrode electronic circuits or under direct solar radiation.

◎ Please do not carry the device by its antenna or headset.

◎ Please make sure the SP-MIC plug is covered when not in use.

Clean

◎ Please clean your device regularly by using a dry clean cloth or soft brush to wipe the dust on the surface and on the charger contacts;

◎ The keypads, control knob and housing of the device may be dirty from use. Please use nonwoven wipes to clean them. Do not use chemicals to clean it such as detergent, alcohol, spray or petroleum products, on the device surface or printed labels. Chemicals can damage the housing, display and remove the printing on the labels. Before power on the radio, please make sure the device is dry completely.

Standard accessories

Power Supply

Type C charging cable

Li-pol Battery

Belt clip

Tie

Charger(Optional)

SAFETY TRAINING INFORMATION

Our Northfield Telecommunications, Inc. d/b/a Advanced Wireless Communications. radio generators RF electromagnetic during transmit mode.This radio is designed for and classified as"Occupational Use Only", meaning it must be used only during the course of employment by individuals aware of the hazards,and the ways To Minimize Such hazards. This radio is NOT intended for use by the"General Population"in an uncontrolled environment. This radio has been tested and complies with the FCC RF exposure linits for "Occupational Use Olny ". Inaddition, our Northfield Telecommunications, Inc. d/b/a Advanced Wireless Communications. Standards and Guidelines wiith regard to RF energy and electromagnetic energy levels and evaluation of such levels for exposure to humans:

--IEEE Std. 1528:2013 and KDB447498, Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields.

--American National Standards Institute (C95.1-1992), IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz.

--American National Standards Institute (C95.3-1992), IEEE Recommended Practice for the Measurement of Potentially Hazardous Electromagnetic Fields- RF and Microwave.

The information listed above provides the user with the information needed to make him or her aware of RF exposure, and what to do to asÿsure that this radio operates with the FCC RF exposure limits of this radio.

Electromagnetic Interference/Compatibility

During transmissions, Northfield Telecommunications, Inc. d/b/a Advanced Wireless Communications. radio generates RF energy that can possibly cause interference with other devices or systems. To avoid such interference, turn off the radio in ares where signs are posted to do so. DO NOT operate the transmitter in areas that are sensitive to electronmagnetic radiation such as hospitals, aircraft, and blasting sites.

Occupational/Controlled Use

The radio transmitter is used in situations in which persons are exposed as consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure.

Attention:

This radio complieswith IEEE and ICNIRP exposure limits for occupational/controlled RF exposure emvironment at operating duty factors of up to 50% and is authorized by the FCC for occupational use only. An appropriate warning lable is affixed to all units. In order to comply with RF exposure requirements, a minimum distance of 2.5cm must be maintained when held-to-face,and body-worn operations are restricted to the approved original acessories (belt chlip). Don't use this device when antenna shows obvious damages.

This product is compliance to FCC RF Exposure requirements and refers to FCC website https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm search for(Model:AWR-D6000 , FCC ID : Q9SAWR-D6000) to gain further information include SAR Values.

This EUT is compliance with SAR for controlled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This equipment should be installed and operated with a minimum distance of 2.5cm must be maintained when held-to-face, and body-worn operations are restricted to the approve doriginal acessories(belt clip), a minimum distance of 0 cm.

Cet EUT est conforme aux normes SAR pour les limites d'exposition contrôlée de la norme IC RSS-102 et a été testé conformément aux méthodes et procédures de mesure spécifiées dans les normes IEEE 1528 et IEC 62209. Cet équipement doit être installé et utilisé à une distance minimale de 2,5 cm. être maintenu face à face, et les opérations portées sur le corps sont limitées aux accessoires d'origine approuvés (clip de ceinture), une distance minimale de 0 cm.

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