Important Notice: After update the firmware, you need to do the reset to the radio firstly, power off the radio firstly. Then power it on while holding the PTT and the PF1 button below the PTT at the same time. The radio will start up with a note on the display stating MCU Reset, Please Wait – and do not turn the radio off while it restarts.

After a re-start the radio will display the setting of the date and the time. Use the up-down key to set the current year. Move to the month by pushing the P1 key. Set the month, and use the P1 key to move forward each step. Once done, click the Menu key to save the date and time.

Also please set up the time zone to avoid the date/time error.

Please make sure the codeplug is saved to PC before your do the update and reset.

D868UV firmware update V1.32 and V2.32

Hardware V1.0 --- Please use the firmware V1.32 for updating the radio.
Hardware V1.1 --- Please use the firmware V2.32 for updating the radio.

V1.32 and V2.32 Improvements (dated 2018-8-28)

1. Add support of character Ø in the display font in main channel. A Zero is displayed as "Ø".

2. In radio menu, Talk Group -> TG List -> Select-> Select Contact, allow you assign a new TG for current channel, it is extremely useful when you create a new channel.

How to create a new channel:Hold pressing MENU key, until the LCD display "Next Please Press Dial Key", press P1 key, the radio will enter into new channel setup.

3. Resolved the time error problem in the Call Log > Last Call > Last Call List.

4. Speed up the zone switch by up and down key.

5. CPS->Optional Setting->Display->CH Switching Keeps Last Caller, allow to keep Last Heard display when switch to other channel.

6. Add DMR APRS Location reporting option in CPS, please refer to the APRS setup codeplug.

Important notice for DMR APRS:

A) When the radio transmitting or receiving DMR APRS data, the radio will not respond to any other operations. The transmit cycle for DMR APRS signals is very short and this should not be an issue for normal use.

B) Some users may get the DMR APRS working perfectly, but others users may have issues getting DMR APRS working. We don't actually know the reason why it doesn't work for everyone, but we believe local conditions with servers and networks may cause these issues.

C) If you have issues getting the DMR APRS working, please know that it is not a radio hardware issue. We believe it is likely to be FW or Hotspot / Repeater / BM set up problems if it doesn't work. As we receive feedback on issues will continue to make improvements in the FW and try to address any repeatable issues.

D) Since the D868UV radio's CPU has limited memory space, we cannot add DMR APRS operations to the radio menu, you can only set up DMR APRS in programming CPS.

E) GPS location DMR APRS sending only works when the GPS is positioned successfully.

F) Please note that DMR-APRS sending may be interrupted if the selected radio Time Slot for DMR-APRS use has other traffic on it
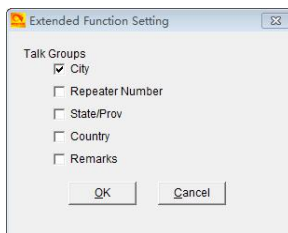
Anytone welcomes feedback and constructive comments for the DMR APRS feature and we are committed to continuing to improve this mode of operation.   Please contact your dealer with your comments.
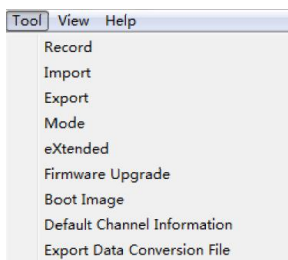
1. In CPS->Optional Setting->Power-on, add the Default Startup Channel and zone, it will allow you choose a startup channel, every time when you power on the radio, you will be at the start up channel.

2. Menu->Settings->Chan Set, add Select Contact, allow to choose a Contact and save the changes to channel.

3. Allow create a new channel on radio or delete an existing channel . Operation as below.

Create a new channel: Hold pressing MENU key, until the LCD display "Next Please Press Dial Key", press P1 key, the radio will enter into new channel setup.

Delete an existing channel: Turn to the channel firstly, hold pressing MENU key, until the LCD display "Next Please Press Dial Key", press P2 key, the radio will allow deleting the channel.
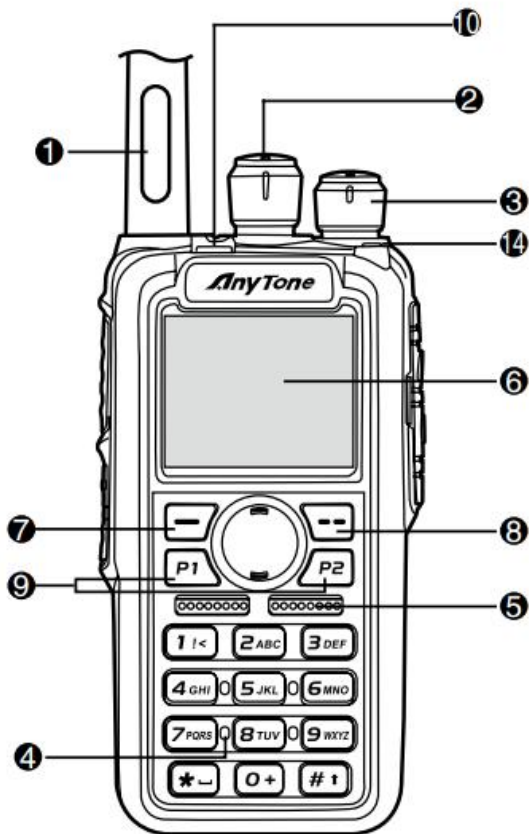
Note:

1. Since we have increased a Squelch off option for Analog mode afterwards FW2.23, when you open an old codeplug, please reset the analog squelch firstly.

2. Some reports the exported Talk Groups are missing some information, please remember to check on the boxes when you need more information, in CPS- Tool – Extended function.

3. Tool – Export Data Conversion File, it will allow you save a codeplug in .dcf file.

The exported .dcf file can be opened by latest 2.50 Contact Manager. Also you can directly load the .dcf file to CPS2.25 with changing the file open type to .dcf file.

How to know your firmware version

Press 7 ─/(Menu) key to enter the menu, press ⏝ key to the Device Info and enter into the menu to check the hardware version.

Hardware V1.0 --- Please use the firmware V1.xx for updating the radio.

Hardware V1.1 --- Please use the firmware V2.xx for updating the radio.

If you use wrong firmware for updating, the radio will not work, but it is not broken. After load into correct firmware, it will work fine.

Actually the V1 and V2 firmware *are almost* same, just in/out is different, so every time when Engineer make updates, he will issue 2 firmwares at the same time.

The V1.1 hardware has below difference compare with V1.0 hardware.
1) no jumper wire
2) CPU IC in/out pin is different.