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Weekend radio user manual

Owner: AX elektronika d.o.o.

Thank you for purchasing Weekend radio. We trust that you will enjoy using it as we did.



Welcome screen

Simplex mode

When Weekend radio powers on you will see welcome message and right after that radio will be set to the first Simplex channel 16, it's frequency is displayed with large font. This is Active freq., while frequency below is not active. Change



Figure 1: Default window after power-on, Simplex mode



Figure 2: Change of Active frequency in Simplex mode

between Active and Not active frequency is done with a short press to encoder switch (press to encoder shaft slightly).

To proceed to next menu make a long press (aprox. 1 sec.) to encoder switch. You will hear three short beeps after that.

Repeater mode

In the Repeater mode you have same philosophy as in Simplex mode. Frequency displayed in large font represents Active freq. while frequency below is not active.



Figure 3: Repeater mode

Change between Active and Not active frequency is done with a short press to encoder switch. All repeaters have SW preset values for their names and CTC-SS subtones. Please change that in the source SW that is freely available on the Download section. If you do not feel comfortable with that you can also contact AX elektronika team to do that and compile SW for you.

To proceed to next menu make a long press (aprox. 1 sec.) to encoder switch. You will hear three short beeps after that.



Echolink mode

Echolink repeaters are special repeaters that are connected to internet. This allows users all around the world to connect HAMs through web to a local repeater.

In the current SW version there are 5 local repeaters saved. You may add/change that in the source SW that is freely available on the Download section. If you do not feel comfortable with that you can also contact AX elektronika team to do that and compile SW for you.

To proceed to next menu make a long press (aprox. 1 sec.)



Figure 4: Echolink mode

to encoder switch. You will hear short beep after that.

Free set mode

In the Free set mode user can set operating frequency to any frequency covered by Weekend radio. User can select step from 12.5 kHz, 100 kHz, 1 MHz and 10 MHz with a short press to encoder switch. Note that not all frequencies are allowed for radioamateur use! As a responsible HAM operator you should know your frequency band where you can operate.



Figure 5: Free set mode

To proceed to next menu make a long press (aprox. 1 sec.) to encoder switch. You will hear three short beeps after that.

Setup mode

In the Setup mode user can set Squelch, Volume and Microphone levels. Added to this are also two menus. One menu saves current settings (including all last set frequencies), second menu restores default values. Move across this menu by turning encoder and



Figure 6: Setup mode



Figure 7: Setup mode, Save settings



Figure 8: Default settings

make a short press to encoder switch to select parameter that you want to change.

By turning encoder set desired value and make a long press to encoder switch. You will hear two short beeps after that and you will enter Simplex mode again.

If you chose Save setting and Default setting you will need to press only once, all setting will be saved and menu will revert to normal Simplex mode again.

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