

Quansheng UV-K5

1. UNIVERSAL FIRMWARE (All Radios - UV-K5, UV-K5(8), UV-K6, UV-5R Plus, etc...)

Custom Firmware by egzumer 1o11_fagci_spectrum_v0.13_packed.bin

Main menu

- 1 Step - step of the frequency, up/down buttons change frequency by this value, also you can only set a frequency that is multiple of this value
- 2 TxPwr - radio output power
- 3 RxDCS - receiver Digital-Coded Squelch, if you enable this, squelch will only unlock if this code is being received
- 4 RxCTCS - receiver Continuous Tone-Coded Squelch System, squelch will only unlock if this code is being received
- 5 TxDCS - transmitter Digital-Coded Squelch, radio will send given code while transmitting
- 6 TxCTCS - transmitter Continuous Tone-Coded Squelch System, radio will send given code while transmitting
- 7 TxODir - transmitter frequency offset direction
- 8 TxOffs - transmitter frequency offset value
- 9 W/N - bandwidth used by transceiver
WIDE - 25kHz
NARROW - 12.5kHz
- 10 Scramb - scrambler, distorts the audio so it would be harder to understand for other listeners, if two radios use the same setting they can communicate
- 11 BusyCL - busy channel lockout, blocks radio from transmitting while signal is being received
- 12 Compnd - compander (compressor/expander), allows signals with a large dynamic range to be transmitted over facilities that have a smaller dynamic range capability, improves audio quality, both radios should use this option
- 13 Demodu - demodulator mode, default is FM, AM can be used for listening only
- 14 ScAdd1 - add channel to scan list 1
- 15 ScAdd2 - add channel to scan list 2
- 16 ChSave - save current setting to a memory channel
- 17 ChDele - delete memory channel
- 18 ChName - modify memory channel name
- 19 SList - selects which channel is used by memory channel scanner
- 20 SList1 - channels assigned to scan list 1

- 21 SList2 - channels assigned to scan list 2
- 22 ScnRev - scan resume mode
 - CARRIER - resume scan after signal disappears
 - TIMEOUT - resume scan after 5 seconds pause
 - STOP - after receiving a signal, stop the scan
- 23 F1Shrt - side button 1 short press function
- 24 F1Long - side button 1 long press function
- 25 F2Shrt - side button 2 short press function
- 26 F2Long - side button 2 long press function
- 27 M Long - side button M long press function
- 28 KeyLck - auto keypad lock option
- 29 TxTOut - max transmission time limit
- 30 BatSav - battery save option, the rate between active time and sleep time
- 31 Mic - microphone sensitivity
- 32 MicBar - microphone bar that appears while transmitting
- 33 ChDisp - channel display style
- 34 POnMsg - power on message
- 35 BatTxt - additional battery value on the status bar in % or V
- 36 BackLt - backlight duration
- 37 BltTRX - backlight activation on TX or RX
- 38 Beep - keypad press beep sound
- 39 Roger - roger beep at the end of transmission
- 40 STE - squelch tail eliminator, eliminates noise at the end of a transmission
- 41 RP STE - repeater squelch tail eliminator
- 42 1 Call - one key call channel, lets you quickly switch to the channel with 9 Call button
- 43 ANI ID - DTMF communication radio ID
- 44 UPCode - DTMF code that is sent at the beginning of transmission
- 45 DWCode - DTMF code that is sent at the end of a transmission
- 46 PTT ID - sets if UPCode and/or DWCode should be transmitted
- 47 D ST - DTMF side tone switch, lets you hear transmitted tones in the radio speaker
- 48 D Resp - DTMF decoding response
 - DO NOTHING: do nothing
 - RING - Local ringing
 - REPLY - reply response
 - BOTH - local ringing + reply response
- 49 D Hold - DTMF auto reset time
- 50 D Prel - DTMF pre-load time
- 51 D Decd - enables DTMF decoder
- 52 D List - list of DTMF constacts
- 53 D Live - displays DTMF codes received by radio in the middle of the screen
- 54 AM Fix - activates autogain AM fix function
- 55 VOX - voice TX activation sensitivity level
- 56 BatVol - battery voltage and percentage
- 57 RxMode - sets how the upper and lower frequency is used
 - MAIN ONLY - always transmits and listens on the main frequency
 - DUAL RX RESPOND - listens to both frequencies, if signal is received on the secondary frequency it locks to it for a couple of seconds so you can

respond to the call

CROSS BAND - always transmits on the primary and listens on the secondary frequency

MAIN TX DUAL RX - always transmits on the primary, listens to both

58 Sql - squelch sensitivity level

Hidden menu extended

Hidden menu is accessed by holding PTT + SIDE BUTTON 1 while turning on the radio

59 F Lock - sets the frequency band plan for certain area

60 Tx 200 - enables TX on 200MHz

61 Tx 350 - enables TX on 350MHz

62 Tx 500 - enables TX on 500MHz

63 350 En - enables RX on 350MHz

64 ScraEn - enables scrambler function

65 TxEnab - disables TX on all frequencies

66 BatCal - battery calibration, measure the voltage on the back of the radio, and adjust the value in the menu accordingly

67 Reset - resets radio configuration settings

VFO - removes only channel settings

ALL - resets all radio settings