

Wouxun KS-UV8D		SHORT PRESS PF3 SIDE KEY FOR LIGHT, POLICE AND FIRE TUNN 924/25 OFF SO YOU DO NOT TRANSMIT.	
SIMPLEX	SETTING	DESCRIPTION	
1	STEP	5	CHANGES FREQUENCY STEP IN VFO (1to 4th pl then 2.5 or 12.5
2	SQ-LE	1	SETS SQUELCH
3	SAVE	off	0=off
4	TXP	High	SETS TRANSMIT POWER
5	ROGER	CHOOSE	TONE SENT AFTER KEYING
6	TOT	120	TRANS TO TIMER/ FOR ACCIDENTAL LONG KEY OF PTT/ SET TO LESS THAN 15 SECS. PROGRAMMABLE
7	VOX	off	VOICE OPERATED KEYING/TRANSMIT
8	WIN	Wide	WIDE OR NARROW BAND WIDTH
9	VOICE		VOICE PROMPT
10	TOA		TRANSMIT OVERTIME ALARM (TOA)
11	BEEP	CHOOSE	KEY SOUND
12	LANGUAGE	ENG	CHOOSES LANGUAGE
13	BCL	OFF	BUSY CHANNEL LOCK OUT . SKIPS BUSY CHANNELS WHEN SCANNING
14	SC-REV	TO	SAVE CHANNEL REVERSE
15	R-CTC	OFF	REPEATER RECEIVE CODE
16	T-CTC	OFF	REPEATER TRANSMIT CODE
17	R-DCS	OFF/PRIVACY	SIMPLEX RECEIVE SECURITY CODE
18	T-DCS	OFF/PRIVACY	SIMPLEX TRANSMIT SECURITY CODE
19	PF1-KEY		SETS PF1 SIDE KEY
20	PF3-KEY		SETS PF3 SIDE KEY
21	CH-INDF	CHOOSE	FREQ OR CHANNEL NAME ADDED WITH CHIRP
22	ARR	CHOOSE	BACKLIGHT TIMER
23	OFFSET	OFF	SETS FREQUENCY OFFSET FOR REPEATERS
24	SFT-D	OFF	SET FREQ TRANSMIT + OR -
25	SECOND		STOPWATCH TIMER
26	CHNAME		CHANNEL NAME
27	MEM-CH		CHOOSE MEM CHANNEL (MUST BE DELETED 1ST)
28	DEL-CH		DELETES MEMORY CHANNEL.
29	SC-CTC		CTCS SCANNING
30	SC-DCS		DCS SCANNING
31	SP-MUTE		MUTE SETTINGS
32	ANI-SW		CALLER ID TRANSMISSION SETTINGS
33	ANI-EDIT		EDITING CALLER ID
34	DTMFST		DTMF SIDETONE SETTINGS
35	AUTCLK	OFF	PRESS AND HOLD 4 TO LOCK / UNLOCK KEYS
36	PRI-CH-SW		PRIORITY CHANNEL SWITCH
37	RPT-SET	OFF	REPEATER SETTINGS
38	RPT-SPK		REPEATER SPEAKER SWITCH
39	RPT-PTT		REPEATER PTT SWITCH
40	SCAN-ADD		SCAN CHANNEL ADD
41	ALERT		SINGLE TONE PULSE FREQUENCY
42	PTT-DLY		PTT ID DELAY
43	PTT-ID		CALLER ID TRANSMISSION MODE
44	RING		RING TIME
45	SCG-A		Scan Channel Group NO. of A Area
46	SCG-B		SCAN CHANNEL GROUP NO. OF B AREA
47	PRT-TONE		REPEATER RECPT TONE
48	SC-CT		SAVING SCAN MODE
49	SMUTESET		SETTING SUB-FREQUENCY MUTE
50	CALLCODE		SELECTIVE CALL CODE GROUP SETTING
51	RESET		RESETS TO FACTORY SETTINGS

Wouxun RS-LVMSD			
REPEATER	SETTING	DESCRIPTION	
1	STEP	5	CHANGES FREQUENCY STEP IN VFO (ft to 4th pl then 2, 5 or 12.5)
2	SCL-LE	1	SETS SQUELCH
3	SAVE	off	On/off
4	TXP	High	SETS TRANSMIT POWER
5	ROGER	CHOOSE	TO NE SENT AFTER KEYING
6	TOT	120	TRANS T/PD TIMER/ FOR ACCIDENTAL LONG KEY OF PTT/ SET TO LESS THAN 15 WHIL PRONG W/ CABLE
7	VOX	off	VOICE OPERATED KEYING/TRANSMIT
8	WN	Wide	WIDE OR NARROW BANDWIDTH
9	VOICE		VOICE PROMPT
10	TOA		TRANSMIT OVERTIME ALARM (TON)
11	BEEP	CHOOSE	KEYSOUND
12	LANGUAGE	ENG	CHOOSES LANGUAGE
13	BCL	OFF	BUSY CHANNEL LOCK OUT...SKIP S BUSY CHANNELS WHEN SCANNING
14	SC-REV	TO	SAVE CHANNEL REVERSE
15	R-CTC	OFF	REPEATER RECEIVE CODE
16	T-CTC	ENTER IN FREQ	REPEATER TRANSMIT CODE
17	R-DCS	OFF/PRIVACY	SIMPLEX RECEIVE SECURITY CODE
18	T-DCS	OFF/PRIVACY	SIMPLEX TRANSMIT SECURITY CODE
19	PF1-KEY		SETS PF1 SIDE KEY
20	PF3-KEY		SETS PF3 SIDE KEY
21	CH-MDF	CHOOSE	FREQ OR CHANNEL.. NAME ADDED WITH CHIRP
22	ABR	CHOOSE	BACKLIGHT TIMER
23	OFFSET	CHOOSE	SETS FREQUENCY OFFSET FOR REPEATERS..600kHz FOR 2M / 5.0 FOR 70CM
24	SFT-D	CHOOSE +/-	SET FREQ TRANSMIT + OR -
25	SECOND		STOP WATCH TIMER
26	CHNAME	CHOOSE	CHANNEL NAME
27	MEM-CH	CHOOSE	CHOOSE MEM CHANNEL
28	DEL-CH		DELETES MEMORY CHANNEL
29	SC-CTC		CTCSS SCANNING
30	SC-DCS		DCS SCANNING
31	SP-MUTE		MUTE SETTINGS
32	ANI-SW		CALLER ID TRANSMISSION SETTINGS
33	ANI-EDIT		EDITING CALLER ID
34	DTMFST		DTMF SIDETONE SETTINGS
35	AUTOLK	OFF	PRESS AND HOLD R TO LOCK / UNLOCK KEYS
36	PRI-CH-SW		PRIORITY CHANNEL SWITCH
37	RPT-SET	OFF	REPEATER SETTINGS
38	RPT-SPK		REPEATER SPEAKER SWITCH
39	RPT-PTT		REPEATER PTT SWITCH
40	SCAN-ADD		SCAN CHANNEL ADD
41	ALERT		SINGLE TONE PULSE FREQUENCY
42	PTT-DLY		PTT ID DELAY
43	PTT-ID		CALLER ID TRANSMISSION MODE
44	RING		RING TIME
45	SCG-A		Scan Channel Group NO. of A Area
46	SCG-B		SCAN CHANNEL GROUP NO. OF B AREA
47	RPT-TONE		REPEATER RECEIPT TONE
48	SC-QT		SAVING SCAN MODE
49	SMUTESET		SETTING SUB-FREQUENCY MUTE
50	CALLCODE		SELECTIVE CALL CODE GROUP SETTING
51	RESET		RESETS TO FACTORY SETTINGS

Wouxun KG-UV8D Step-by-Step Programming Guide

Noji Ratzlaff

Set the radio to communicate with a repeater at 147.080+ MHz, 77.0 Hz

0. Turn on the radio and make sure it's unlocked
 1. VFO/MR (frequency mode)
MENU - 24 - MENU - + - MENU - EXIT
 2. Select the upper frequency display
A/B
 3. Set the frequency
1 - 4 - 7 - 0 - 8 - 0
 4. Set the repeater offset
MENU - 23 - MENU - 000600 - MENU - EXIT
 5. Set the repeater shift direction
MENU - 24 - MENU - + - MENU - EXIT
 6. Set the transmit tone frequency
MENU - 16 - MENU - ▲▼ (77.0) - MENU - EXIT
 7. Set the transmit power level
MENU - 4 - MENU - HIGH - MENU - EXIT
- Your radio is now set to transmit as specified

Store and name the current repeater and tone settings in a memory channel

0. Follow the procedure above to set your radio for the frequency of your choice
1. Store the frequency in channel 37
MENU - 27 - MENU - 37 - MENU - EXIT
2. VFO/MR (channel mode)
3. Press the up or down arrows or enter the three-digit channel number (all three digits)
0 - 3 - 7
4. Set the name of the channel
MENU - 26 - MENU - ▲▼ - MENU - EXIT

The frequency is now stored in radio memory

The stored memory channel now has a name

Recall a stored memory setting

0. Turn on the radio and make sure it's unlocked
1. VFO/MR (channel mode)
2. Press the up or down arrows or enter the three-digit channel number (all three digits)
0 - 3 - 6

The stored channel is now ready for use

Set the radio to communicate at 146.740 MHz simplex

0. Turn on the radio and make sure it's unlocked
1. VFO/MR (frequency mode)
MENU - 4 - MENU - HIGH - MENU - EXIT
2. Select the upper frequency display
A/B
MENU - 28 - MENU - 5 - MENU - EXIT
3. Set the frequency
1 - 4 - 6 - 7 - 4 - 0
MENU - 27 - MENU - 5 - MENU - EXIT
4. Turn off the repeater shift direction
MENU - 24 - MENU - OFF - MENU - EXIT
5. Set the transmit power level
MENU - 4 - MENU - HIGH - MENU - EXIT
6. Clear target memory channel 5
MENU - 28 - MENU - 5 - MENU - EXIT
7. Store the frequency in channel 5
MENU - 27 - MENU - 5 - MENU - EXIT

The simplex frequency is now stored in radio memory

Wouxun KG-UV8D

Menu Definitions

1	STEP	<u>Frequency Step</u> - Amount of frequency change when using Up/Down arrows or when scanning in VFO Mode. Note: 2.5kHz not available on V1.01 *	2.5* / 5 / 6.25 / 10 / 12.5 / 25 / 50 / 100 kHz
2	SQ-L-E	<u>Squelch Level</u> - Squelch silences the receiver when there is no signal.	0 > 9
3	SAVE	<u>Battery Save</u> - Receiver goes into a sleeping mode until a signal is detected.	OFF / ON
4	TXP	<u>Transmit Power</u> - VHF High = 5 watts Low = 1 watt - UHF High = 4 watts Low = 1 watt	High 5W/4W Low 1W
5	ROGER	<u>Prompt at beginning/end of transmission</u> - BOT Prompt at Beginning of each transmission. - END Prompt at End of transmission - BOTH Prompt at Beginning and End of transmission	OFF / BOT / EOT / BOTH
6	TOT	<u>Transmission Time Out Timer</u> - Transmit Times Out after pre-selected time. - Radio will alert you when the time is up. - This helps prevent overheating.	15 / 30 > 600 secs
7	VOX	<u>Voice Operated Xmtr</u> - Allows transmitter activation by talking only. - Adjust VOX gain to allow smooth operation. - Level 10 requires the strongest voice.	OFF / , 1, 2 > 9
8	WN	<u>Wideband / Narrowband</u> - Wide = 5 KHz Narrow = 2.5 KHz - For Ham use, start with selecting Wide.	WIDE / NARR
9	VOICE	<u>Voice Prompt</u> - Audible confirmation of a keypad entry.	OFF / ENG / CHI
10	TOA	<u>Transmit Overtime Alarm (TOA)</u> - Beep tone and LCD flashes X seconds before timeout setting.	OFF / 1, 2 > 10
11	BEEP	<u>Keypad Beep</u> - Allows audible confirmation of a key press and audible warnings.	OFF / ON
12	LANGUAGE	<u>Display Language</u> Chinese / English	CHINESE / ENGLISH

13	BCL	<u>Busy Channel Lockout</u> - Prevents transmitting on a busy frequency. - If another repeater or signal is present using a different CTCSS or DCS code, your transmitter will be 'locked out' to prevent interference. When PTT is keyed, radio will sound a Beep Tone.	OFF / ON
14	SC-REV	<u>Scan Resume Method</u> TO (Time Operation) Scan stops when signal detected. Scan resumes after 5 seconds. CO (Carrier Operation) Scan stops when signal detected. Scan resumes 3 seconds after signal disappears. SE (Search Operation) Scan stops when signal detected. Scanning will not resume.	TO / CO / SE
15	R-CTC	<u>Rec - Continuous Tone Coded Squelch</u> - Prevents interference from signals on the same frequency. - The squelch will open only if the incoming signal is coded with the same tone required by your receiver. - Note: Not all repeaters requiring a tone for access transmit a tone back to you. - Leave this function turned OFF unless you are absolutely sure it is needed.	OFF / 67.0 Hz > 254.1 Hz
16	T-CTC	<u>Trans - Continuous Tone Coded Squelch</u> - Required by some networks to limit access and interference.	OFF / 67.0 Hz > 254.1 Hz
17	R-DCS	<u>Rec - Digital Coded Squelch</u> - Prevents interference from signals on the same frequency. - The squelch will open only if the incoming signal is coded with the same tone required by your receiver. - Note: Not all repeaters requiring a tone for access transmit a tone back to you. Leave this function turned OFF unless you are absolutely sure it is needed.	OFF / D023N > D754I
18	T-DCS	<u>Trans - Digital Coded Squelch</u> - Required by some networks to limit access and interference.	OFF / D023N > D754I
19	PF1-KEY	<u>PF1 Side Key</u> - CALL: Selective Call - VFTX: Transmission on Sub-Frequency	CALL / VFTX
20	PF3-KEY	<u>PF3 Side Key</u> - SCAN: Activate Scan - LAMP: Turn On Lamp - Tele Alarm: Remote Alarm - SOS-CH: SOS Function - RADIO: Turn On FM Radio - Disable: Inactive	SCAN LAMP Tele Alarm SOS-CH RADIO Disable
21	CH-MDF	<u>Transceiver has 2 Working Modes</u> - 1) Frequency Mode (FREQ) - 2) Channel Mode (3 channel modes available) Channel (CH) Frequency + Channel Number (CH FREQ)	FREQ or CHAN

Channel Name (NAME)

22	ABR	<u>Automatic Backlight Timer</u> - Always ON - Backlight Timer 1 > 20 seconds	Always ON 1 > 20 seconds
23	OFFSET	<u>Offset Frequency</u> - 0 to 399.995MHz	0 > 399.995 MHz
24	SFT-D	<u>Frequency Shift Direction</u> + Positive Direction - Negative Direction OFF No frequency shift	+ - OFF
25	SECOND	<u>Stopwatch Timer</u> - ON Activate - OFF Deactivate	OFF / ON
26	CHNAME	<u>Channel Name</u> - Composed of 26 letters (A-Z) and 10 numbers (0-9) - 8 characters max	A-Z 0-9
27	MEM-CH	<u>Memory Channel</u> - 999 Channels Available	1-999
28	DEL-CH	<u>Channel Delete</u> - 999 Channels Available	1-999
29	SC-CTC	<u>CTCSS Scanning</u> - In receive mode, press MENU to activate CTCSS Scanning	SCANNING
30	SC-DCS	<u>DCS Scanning</u> - In receive mode, press MENU to activate DCS Scanning	SCANNING
31	SP-MUTE	<u>Mute Settings</u> - There are 3 Squelch Settings QT*DTMF, QT+DTMF, QT	QT*DTMF QT+DTMF QT
32	ANI-SW	<u>Caller ID Transmission Settings</u> - ON: Activate - OFF: Deactivate	OFF / ON
33	ANI-EDIT	<u>Automatic Keypad Lock</u> - Individual Caller IDs can be chosen within the range 100 > 999999 - Cannot begin with 0 (zero)	100 > 999999
34	DTMFST	<u>DTMF Sidetone Settings</u> - DT-ST Keypad Sidetone activated when transmitting - ANI-ST Caller ID Sidetone activated when transmitting	DT-ST ANI-ST

		<ul style="list-style-type: none"> - DT-ANI Caller ID and Keypad sidetones activated when transmitting. - OFF Deactivate ALL. 	DT-ANI OFF
35	AUTOLK	<u>Automatic Keypad Lock</u> <ul style="list-style-type: none"> - When ON, keypad will be locked if not used in 15 seconds. - Pressing the [#LOCK] key for 2 seconds will Lock/Unlock the keys on the keypad. 	OFF / ON
36	PRICH-SW	<u>Priority Channel Switch</u> <ul style="list-style-type: none"> - ON Activate - OFF Deactivate 	OFF / ON
37	RPT-SET	<u>Repeater Settings</u> <ul style="list-style-type: none"> - X-DRPT Directional Cross Band Repeat - X-TWRPT 2-way Cross Band Repeat 	X-DRPT X-TWRPT
38	RPT-SPK	<u>Repeater Speaker Switch</u> <ul style="list-style-type: none"> - ON Speaker Active when repeating - OFF Speaker Inactive when repeating 	OFF / ON
39	RPT-PTT	<u>Repeater PTT Switch</u> <ul style="list-style-type: none"> - ON PTT transmission activated when repeating - OFF PTT transmission blocked when repeating 	OFF / ON
40	SCAN-ADD	<u>Scan Channel Add</u> <ul style="list-style-type: none"> - ON When scanning channels, they will be added to the scanning channels - OFF Channels will not be added to the table when scanning 	OFF / ON
41	ALERT	<u>Single Tone Pulse Frequency</u> <ul style="list-style-type: none"> - There are 4 single tone pulse frequency options 1000Hz, 1450, 1750Hz, 2100 Hz 	1000 Hz 1450 Hz 1750 Hz 2100 Hz
42	PTT-DLY	<u>PTT ID Delay</u> <ul style="list-style-type: none"> - Delay can be set at 100ms, 200ms > 30,000ms 	100ms > 30,000ms
43	PTT-ID	<u>Caller ID Transmission Mode</u> <ul style="list-style-type: none"> - BOT Press PTT to send Caller ID - EOT Release PTT to send Caller ID - BOTH Press and Release both send Caller ID 	BOT EOT BOTH
44	RING	<u>Ring Time</u> <ul style="list-style-type: none"> - 1 > 10 levels Each level = 1 second - OFF Deactivated 	1 > 10 OFF
45	SCG-A	<u>Scan Channel Group NO. of A Area</u> <ul style="list-style-type: none"> - Options are: SCAN ALL, Group 1, Group 2 > Group10 	Scan ALL Group 1 > 10

46	SCG-B	<u>Scan Channel Group NO. of B Area</u> - Options are: SCAN ALL, Group 1, Group 2 > Group10	Scan ALL Group 1 > 10
47	PRT-TONE	<u>Repeater Receipt Tone</u> - ON Activate - OFF Deactivate	OFF / ON
48	SC-QT	<u>Saving Scan Mode</u> - ALL Save both Rx and TX CTCSS/DCS - DEC Save RX CTCSS/DCS - NEC Save TX CTCSS/DCS	ALL DEC NEC
49	SMUTESET	<u>Setting Sub-Frequency Mute</u> - OFF Deactivate this function - TX Deactivate volume on sub-frequency when transmitting on master frequency - RX Deactivate volume on sub-frequency when receiving on master frequency - TX/RX Deactivate volume on sub-frequency when transmitting and receiving on master frequency	OFF TX RX TX/RX
50	CALLCODE	<u>Selective Call Code Group Setting</u> - Selective call group: 1-20	1 > 20
51	RESET	<u>Reset Setting</u> - VFO: Reset menu functional Parameters - ALL: Reset all (menu and channel) functional parameters	VFO ALL