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Function Keys for Firmware by Armel F4HWN v2.x

Quansheng UV K5

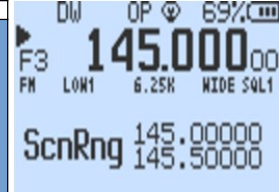
Special combinations →

(PTT) + (Power ON) = Firmware upload mode With cable(PTT) + (Side key1) + (Power ON) = Service Menu

Scan frequency range function

1. switch to frequency mode,
2. set Upper and Lower frequencies to scan in **VFO A** and **VFO B**;
3. Long-press **5 NOAA**, **ScnRng** label should show up;
4. start scan with long-press * **Scan**, it will scan between given boundaries,
5. long-press **5 NOAA** or **EXIT** or switch **VFO** to exit **ScnRng** mode

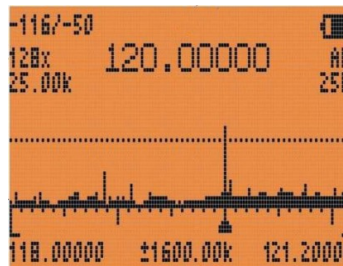
Scan Range function



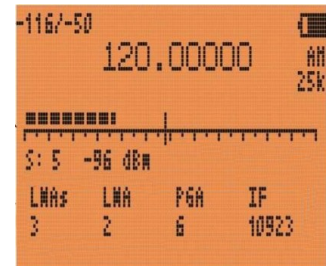
	Service Menu (26) Personal Set	PTT+Side key 2 = 1750 Tone	Service Menu (22-23) Personal Set	Service Menu (24-25) Personal Set
F+	Menu	-	Change step +	Change step -
long	Change Mode Display (MO/DWR/DW/XB)	PTT	Light ON/OFF	Switch mode (FM/AM/USB)
short	In Channel SCAN, put in Blacklist Menu or OK (Enter)	PTT/Stop Scan	Monitor	none
keys	M	PTT	Side key 1	Side key 2
Short in Spectrum Mode	In Reception Optimization mode, select the four receiver settings in sequence (arrows to change)	Change Spectrum/Rec.Optimization	Blacklists the frequency	Light ON/OFF

F+		Squelch + Up Menu, Frequency, Settings, etc.
short		
F+		Squelch - Down Menu, Frequency, Settings, etc.
short		
long		Deletes all input, Exit DTMF input box, Exit monitor mode, Exit ScnRng
short	EXIT	Exit current menu/function Stop and return (Scan) Canc last entry

Spectrum



Reception Optimization



F+	In frequency mode: switches Bands 1-7+ In channel mode: channel settings are copied to Frequency mode	Switch VFO A/B	Switch VFO/MR	Turns on CTCSS scanner for current frequency
long	In frequency mode: switches Bands 1-7+ In channel mode: channel settings are copied to Frequency mode	Switch VFO A/B	Switch VFO/MR	Start Scan (ListMem/VFO) Menu18 for list
short	1	2	3	enters DTMF input mode
keys	1 (Band)	2 (A/B)	3 (VFO/MR)	* Scan
Short in Spectrum Mode	Change channel separation + (0.01k to 100k)	Frequency shift step +(100k to 2000k)	Change in graphic signal ratio +	Squelch + (line)

F+	Turns on frequency and CTCSS copy mode, turn the scan on and start transmitting with the other radio, the frequency and CTCSS code will be detected, you can save those setting with M button	Spectrum ON/OFF	Sel Power H/M/L	FM Radio Broadcasting ON/OFF
long	Turns on frequency and CTCSS copy mode, turn the scan on and start transmitting with the other radio, the frequency and CTCSS code will be detected, you can save those setting with M button	In channel mode: toggles scan lists that the selected channel is assigned to. You will see 1 and 2 symbols changing on the right side of the channel label In frequency mode: activates scan range function	Sel Power H/M/L	FM Radio Broadcasting ON/OFF
short	4	5	6	0
keys	4 (FC)	5 (NOAA)	6 (H/M/L)	0 (FM)
Short in Spectrum Mode	Change number of channels analyzed (16x/32x/64x/128x)	Insertion of lower scanning frequency (for the Mhz point use *) M for confirmation	Change Bandwidth (6,25k/12,5k/25k)	Switch mode (FM/AM/USB)

F+	Vox ON/OFF	Display light always ON/OFF (quickly switch backlight between BLMin and BLMax)	Return to BackLt strategy, disables the manual backlight management	-
long	Vox ON/OFF	Switch Reverse (Mem/Duplex)	Recall fast Channel (Personal set)	Lock key ON/OFF
short	7	8	9	Function + other key
keys	7(vox)	8 ®	9 (Call)	F (#)
Short in Spectrum Mode	Change channel separation - (0.01k to 100k)	Frequency shift step -(100k to 2000k)	Change in graphic signal ratio -	Squelch - (line)