

PORTABLE MULTI BAND TRANSCEIVER



UV-K5

FC CE RoHS

NOAA Weather Alert



Type-C



Multiple charging modes

Multi-Band Transmitting
& Receiving

AM/FM Aviation Band
Receiving



Automatic/Manual
Emergency Alert



Cross-Band
Intercom



Fast Copy
One Channel



Wireless Radio
Replication



FM Radio



Scrambler
DTMF/Multi-Scan
CTCSS/DCS



MAIN FUNCTION

NOAA Weather Alert	Multi-Band Transmitting & Receiving	AM/FM Aviation Band Receiving	Cross-Band Intercom
Fast Copy One Channel	Wireless Radio Replication	Automatic/Manual Emergency Alert	FM Radio
Scrambler	DTMF	Multi-Scan	CTCSS/DCS
Work Alone	High Capacity Battery\Long Standby Time	One Key Call Channel	Type-C And Charge-Base Charging
Jacklight	H (High), M (Medium) L (Low) Output Power Selective	Dual Display Of Frequency And Channel	VOX
Dual-Watch Operation	Receive/Transmit Code Setting Separately	Offset Frequency Direction Set	Auto Code Search
Reverse Frequency Function	Multi Step Frequency	Offset Frequency Setting	Busy Channel Lock
Time-Out-Timer	Multi Display Of Channel No./ Channel Frequency/Channel Name	Wide/Narrow Bandwidth	Channel Delete
1750HZ Call Tone	Reset	Squelch Level Adjustable	Cross-Band Receiving/Transmitting
Channel Store	Frequency And Channel Mode Shift	Keypad Lock	Channel Scan And Add
200 Channel	PC Programmable	Large LCD Display	Repeater Forwarding Confirmation Function
Voice Prompt	Reminding Switch	Backlight Auto Off Time Selective	

GENERAL SPECIFICATIONS

Number of channels	200	Number of FM radios	16
Frequency stability	±1ppm	Modulation mode	FM:11KOF3E(12.5KHz),16KOF3E(25KHz)
Size	115mmX60mmX37.5mm	Weight	234g
Working temperature	-20°C+60°C	Antenna impedance	50Ω

RECEIVING

Reference Sensitivity	FM(12dB SINAD)	F1(50~76) -121dBm	F2(108~135.9975) -121dBm
	F3(136~173.9975) -123dBm	F4(174~349.9975) -123dBm	F5(350~399.9975) -123dBm
	F6(400~469.9975) -123dBm	F6(470~599.9975) -121dBm	WFM(20dB SINAD)
	WFM(76~108) -110dBm	AM(10dB S/N)	F2(108~135.9975) -113dBm
Audio Power	≥0.5W		
Audio Distortion	≤10%		

TRANSMITTING

Frequency Band	144~146MHz\430~440MHz	Modulation Distortion	≤5%
Transmitting Power	4W	Stray Power	≤7.5uW
Emission Current	≤1.5A	Adjacent Channel Power	70dB(25KHz),60dB(12.5KHz)
Maximum Frequency Deviation	≤5KHz(25KHz),≤2.5KHz(12.5KHz)	Residual Modulation	40dB

STANDARD ACCESSORIES



Battery



Antenna



Belt Clip



Lanyard



Desk Charger



Speaker/Mic



Headset

OPTIONAL ACCESSORIES

