



MINI KONG

PORTABLE MULTI-BAND TRANSCEIVER

UV-K1



1400mAh or Expanded 2800mAh Battery Selectable
Radio Body/Battery Dual TYPE-C (2800mAh Battery Version)

Multi-band Transmitting/Full-band Receiving
AM/FM Aviation Band Receiving
NOAA Weather Receiving
Fast Copy One Channel
Act as Frequency Meter
Wireless Radio Replication



Main Function

Multi-Band Transmitting & Receiving
 NOAA Weather Receiving
 Fast Copy One Channel
 10-Group Scrambler
 High Capacity Battery/Long Standby Time (Optional)
 Act as Frequency Meter
 FM Radio
 AM/FM Aviation Band Receiving
 Type-C & Charger-Base Charging
 Jacklight
 Reverse Frequency Function
 Time-Out-Timer
 1750HZ Call Tone
 Frequency/Channel Mode Shift
 200 Channels
 Voice Prompt

Automatic/Manual Emergency Alarm
 Multi-Scan
 One Key Call Channel
 Offset Frequency Direction Setting
 Offset Frequency Setting
 Wide/Narrow Bandwidth
 Squelch Level Adjustable
 Keypad Lock
 DTMF Calling
 Backlight Auto Off Time Selective
 Cross-Band Intercom
 Wireless Radio Replication
 DTMF
 DTMF ANI
 H/M/L Output Power Selective
 Respective RX/TX CTCSS/DCS Code

Multi Step Frequency
 Onsite Programming
 Reset Function
 Channel Store
 PC Programmable
 Reminding Switch
 CTCSS/DCS
 VOX
 Auto Code Search
 Busy Channel Lock
 Chanenl No./Channel Frequency/Channel Name Multi-display Mode
 Channel Scan and Add
 Large LCD Display
 Repeater Forwarding Confirmation Function

Technical Specifications

General Specifications

Channel No.	200
NOAA Channel No.	10
Dimension	Short Battery:98mmX59mmX33.8mm Long Battery:120.3X59mmX35.8mm
Working Temperature	-20℃ ~60℃
Antenna Impedance	50Ω

Transmitting

Frequency Band	136-174MHz/400-470MHz
Transmit Power	≤5W
Transmit Current	≤1.5A
Maximum Deviation	≤5KHz(25KHz) ≤2.5KHz(12.5KHz)
Modulation Distortion	≤5%
Stray Power	≤7.5uW
Adjacent Channel Power	70dB(25KHz) 60dB(12.5KHz)
Residual Modulation	40dB

FM Radio Channel No. 20

Frequency Stability ±1ppm

Weight Short Battery:190g Long Battery:260g

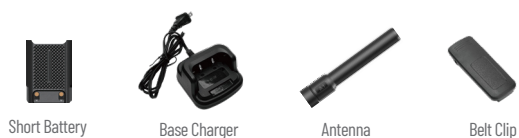
Battery Capacity 1400mAh / 2800mAh (Optional)

Modulation FM:11 K0F3E(12.5KHz);16K0F3E(25KHz)

Receiving

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
		F7(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%		

Standard Accessories



Optional Accessories



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