

7 BANDS Receiving Dual Bands Transmission



8.33KHz Step



Cross-Band Repeat



Dual RX



Classical Diagram

76-108MHz(FM Radio)

108-136MHz(AM RX)

136-174MHz(FM RX/TX)

230-250MHz(FM RX)

350-400MHz(FM RX)

400-512MHz(FM RX/TX)

700-985MHz(FM RX)



KG-UV9K

Multi-Band, Multi-Reception, Multi-Display, Multi-Modulation, Multi-Functional Two-way Radio

- Dual Receiving: U-U,U-V,V-U,VV
- Duplex Work Mode: U-V,V-U
- Higher Battery Capacity (2000mAh Standard, 3200mAh Optional)
- English Screen Display
- Cross Band Repeater
- QT/DQT Encoding/Decoding, QT/DQT Scan
- Simultaneously Scanning on Twin Band, Scanning on Limiting Frequency (Frequency Mode, Self-definition Scanned Frequency Range), Channel Groups Scanning
- Side Key(PF1): Sub-band Transmission



Wouxun[®]
Professional Two-way Radio Manufacturer

Description of Functions

- TX: 136-174MHz(FM)
400-512MHz(FM)
- RX: 76-108MHz(FM Radio)
108-136MHz(AM RX)
136-180MHz(FM)
230-250MHz(FM)
350-400MHz(FM)
400-512MHz(FM)
700-985MHz(FM)
- Duplex Work Mode
- Duplex Work on A&B Areas (TX on one area while RX on the other area simultaneously)
- Dual Reception
- RX on the same/different bands of A&B areas simultaneously
- Cross Band Repeater
- Simultaneously Scanning on Twin Band, Channel Groups Scanning
- 999 Memory Channels
- Output Power: High, Middle, Low adjustable
VHF H:5W,M:2W,L:1W
UHF H:4W,M:2W,L:1W
- QT/DQT Encoding/Decoding,QT/DQT Scan
- Non-Standard CTCSS can be set freely
- VOX
- Multi Definition for Sidekeys
- Sub-Frequency Transmission Setting
- Personal Message Display, Caller ID Display
- DTMF Encoding&Decoding
- Channel Groups Scanning
- Side Key(PF1): Sub-band Transmission
- All Calls,Group Calls And Selective Calls
- SOS Function
- Priority Scan Function
- Remote Alarm
- Wide/Narrow Bandwidth Selection (25KHZ/12.5KHZ)
- Voice Guide:English
- English Channel Name Edit
- Bright Flashlight illumination
- Single-Tone Pulse Frequency:2100Hz/1750Hz/1000Hz/1450Hz(signalling for activating repeater)
- Reverse Frequency
- Stopwatch
- Large Colorful Screen

Technical Specification

Intergration		Receiver	Wide	Narrow	Transmitter	Wide	Narrow
Frequency Range	Suitable for Different Countries or Areas TX: 136-174MHz(FM) 400-512MHz(FM) RX: 76-108MHz(FM Radio) 136-180MHz(FM) 230-250MHz(FM) 350-400MHz(FM) 400-512MHz(FM) 700-985MHz(FM) 108-136MHz(AM RX)	Adjacent Channel Selectivity	≤70dB	≤60dB	Type of Modulation	16K F3E	11K F3E
		Inter Modulation	≤65dB	≤60dB	Adjacent Channel Power	≥70dB	≥60dB
		Spurious Response	≤70dB	≤70dB	Spurious	≥60dB	60dB
Step	2.5KHZ/5KHZ/6.25KHZ/8.33KHZ/10KHZ 12.5KHZ/25KHZ/30KHZ/50KHZ/100KHZ	Audio Response	+1~-3dB (0.3~3KHz)	+1~-3dB (0.3~3KHz)	Audio Response	+1~-3dB (0.3~3KHz)	+1~-3dB (0.3~2.55KHz)
Memory Channel	999	Squelch Ratio	≥45dB	≥40dB	Max Frequency Deviation	± 5KHz	± 2.5KHz
Work Mode	F2D/F3E	Audio Distortion	≤5%		Frequency Stability	± 2.5ppm	
Operating Temperature	-20℃~+40℃	Audio Power	≤500mW		Audio Distortion	≤5%	
Impedance	50Ω	Sensitivity	108-136MHz(AM)	-106.0dbm SINAD 13dB	Output Power	VHF H:5W,M :2W,L:1W UHF H:4W,M:2W,L:1W	
Voltage	7.4VDC		136-180MHz	-119.0dbm SINAD 13dB			
Weight	490g		230-250MHz	-116.0dbm SINAD 13dB			
Size	124.5x 61.49 x 33.88 (mm)		350-400MHz	-119.0dbm SINAD 13dB			
			400-512MHz	-119.0dbm SINAD 13dB			
		700-986MHz	-96.0dbm SINAD 12dB				

Specifications are subject to change without notice.

Standard Accessories



2000mAh Li-ion Battery pack



Intelligent Charger



Power Supply Adaptor



Beltclip



Dual Band Antenna



Full Band Antenna



Handstrap

Optional Accessories



Eliminator

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