wouxun®

Large Colorful Screen

Same-Band/Cross-Band Simultaneous Reception

Dual Work Mode(TX on one area while RX on the other area simultaneously)

U.V Dual Band DTMF

KG-UV8D

U.V Dual Band Multifunctional Two-way Radio

- Large Colorful Screen
- Multi Display Languages
- Duplex Repeater (VHF to UHF or UHF to VHF)
- VOX
- Channel Group Scanning
- DTMF Encoding/Decoding
- All Calls, Group Calls and Selective Calls
- High/Low Power Selection(VHF:5W/1W, UHF:4W/1W)

CE 0678 ! FC ID:WVTWOUXUN07 RoHS REACH CEC ISO9001:2008 ISO14001:2004

Importateur officiel Wouxun France www.wouxun.electronics.fr

KG-UV8D

U.V Dual Band Multifunctional Two-way Radio

Description of Functions

- Duplex Repeater (VHF to UHF or UHF to VHF)
- Duplex Work Mode (TX on one area while RX on the other area simultaneously)
- Dual Receiving (RX on the same/different bands of A&B areas simultaneously)
- Large Colorful Screen
- Frequency Range (suitable for different countries or areas):
  136-174&400-470MHz (RX/TX)
  144-146&430-440MHz(RX/TX)
  136-174&400-480MHz (RX/TX)
  (RX)FM:76MHz-108MHz(Space:100K)
  136-174&420-520MHz (RX/TX)
- 999 Memory Channels
- Dual Display
  Dual Band Display on Large Screen, Two Independent Operation System
- Frequency Offset and Direction Programmable in Repeater Mode UHF/VHF or VHF/UHF Cross-Band Repeater
- Strong and Stable Output Power (VHF: 5W/UHF: 4W)
- VOX
- QT/DQT Encoding/Decoding, QT/DQT Scan
- Multi Definition for Sidekeys
- Incoming Message Display (Caller ID display)
- DTMF Encoding&Decoding
- All Calls, Group Calls And Selective Calls
- SOS Function
- Priority Scan Function
- Remote Alarm
- Wide/Narrow Bandwidth Selection (25KHz/12.5KHz)
- Voice Guide:Chinese/English
- Chinese/English Screen Display
- Bright Flashlight Illumination
- Single-Tone Pulse Frequency: 2100Hz/1750Hz/1000Hz/1450Hz (signalling for activating repeater)
- Reverse Frequency
- Stopwatch

Technical Specification

	Intergration	Receiving	Wide	Narrow	Transmitter	Wide	Narrow
Frequency Range	Suitable for Different Countries or Areas 136-174MHz & 400-470MHz 136-174MHz & 400-480MHz 136-174MHz & 420-520MHz 144-146MHz & 430-440MHz 144-148MHz & 420-450MHz	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
		Audio Response	+1~-3dB (0.3~3KHz)	+1~-3dB (0.3~2.55KHz)	Audio Response	+1~-3dB (0.3~3KHz)	+1~-3dB (0.3~2.55KHz)
Step	2.5KHz(optional) / 5KHz / 6.25KHz / 10KHz 12.5KHz / 25KHz / 50KHz / 100KHz						
Channel Number	999	Signal to Noise 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	Transceiver⩽500mW		Audio Distortion	⩽5%	
Antenna Resistance	50Ω	Sensitivity	UHF/VHF: 0.25μV(12dB SINAD)		Output Power	5W / 1W(VHF) 4W / 1W(UHF)	
Voltage	7.4VDC						
Weight	490g						
Size	124.5x 61.49 x 33.88 (mm)						

Specifications are subject to change without notice.

Standard Accessories

1700mAh Li-ion Batterypack (BLO-008)

Intelligent Charger (CH-001)

Beltclip (BEO-006)

Antenna (ANO-021)

Handstrap (RO-001)

User's Manual

Optional Accessories

Six-way Charger (CHO-009)

2600mAh Li-ion Batterypack (BLO-009)

Eliminator (ELO-003)

Car Charger (CCO-001)

MIC/Speaker (SMO-001)

Headset (HEO-001)

Headset (HEO-005)

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