

DMR
DIGITAL TWO-WAY RADIO

wouxun 欧讯®
无线对讲机专业制造商 Professional Two-way Radio Manufacturer



2600MAH

TDMA



GPS

KG-UVN1

**Dual Band DMR Radio TDMA
Dual Time Slot**

- Complying with digital protocol ETSI TS 102 361-1, -2, -3
- Compatible with Mototrbo Tier I & II
- Dual Band VHF and UHF
- Analogue and Digital Combined
- Dual Time Slot
- GPS(Optional)
- Record(Optional)
- ANI ID
- Scan Channel Selection



REACH



ISO9001:2008
ISO14001:2004

Features

- Dual Band VHF and UHF
- Analogue and Digital Combined
- TDMA
- Dual Time Slot
- Digital Scrambler
- GPS(Optional)
- Record(Optional)
- SOS Alarm
- ANI ID
- Scan Group Setting
- Scan Channel Selection
- Multi-Function Program for Sidekeys
- One Key Switch Digital / Analogue Mode
- One Key Switch High / Low Power
- Remote Control
- Remote Monitor
- MSG Send&Receive
- English Typewriting
- Contact Edit
- English Menu

Technical Specification

Specification

Mode	DMR
Memory Channel	1024CHS(64 zones)
Channel Spacing	Digital 12.5Khz
Working Voltage	DC 7.4V
Frequency Range	136-174-&400-470
Standard Package	2600 mah
Working Current	< 1300mA
Working Temperature	-20℃ +50℃
Storage Temperature	-40℃ +80℃
Weight	261g
Size	65 x 33 x 124 (mm)

Receive

Frequency Stability	±2.5ppm
Digital Sensitivity	0.3μV / -117.4dBm(BER 5%) , 0.7μV / -110dBm(BER 1%)
Inter-modulation	65dB
Adjacent Channel Selectivity	60dB@12.5KHz
Co-channel Rejection	-8dB@12.5KHz
Spurious Inhibition	-57dBm@<1GHz , -47dBm@>1GHz
Spurious Response	≥70dB
Block	84dB
Regulated Audio Power	1W

Transmitter

Transmission Power	≤5W	Modulation Characteristics	+1dB~-3dB
FM Noise	40dB@12.5KHz	Digital Transmission	≤3%
Transmission Spurious	-36dBm@<1GHz , -30dBm@>1GHz	Bit Error Rate	
Adjacent Power	-60dB@12.5KHz	Output Power	≤5W
Bandwidth Limit	2.5KHz@12.5KHz	4FSK Digital	12.5KHz(data only):7K60FXD
Spare Time Slot Power	-57dBm	Modulation Method	12.5KHz(data+voice):7K60FXE

Standard Accessories



2600mAh Li-ion Battery pack



Intelligent Charger



Power Supply Adaptor



Beltclip



Antenna



Handstrap

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