

KG-D828

DMR

Analogue and Digital Radio



Classic International

Experts in Wireless Communication

THE NETHERLANDS | Roermond
Tel. +31 (0)475-327390
www.classicinternational.eu

GERMANY | Mönchengladbach
Tel. +49 (0)2166-33061
www.classicinternational.eu

KG-D828

Analogue and Digital Radio

Features

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

Technical Specification

Specification		Receive	
Mode	DMR	Frequency Stability	±2.5ppm
Memory Channel	3072	Digital Sensitivity	0.3μV / -117.4dBm(BER 5%) , 0.7μV / -110dBm(BER 1%)
Channel Spacing	Digital 12.5KHz	Inter-modulation	65dB
Working Voltage	DC 7.4V	Adjacent Channel Selectivity	60dB@12.5KHz
Frequency Range	136-174-&400-470	Co-channel Rejection	-8dB@12.5KHz
Standard Package	2600 mah	Spurious Inhibition	-57dBm@<1GHz , -47dBm@>1GHz
Working Currency	< 1300mA	Spurious Response	≥70dB
Working Temperature	-20℃+50℃	Block	84dB
Storage Temperature	-40℃+80℃	Regulated Audio Power	1W
Weight	261g		
Size	65 x 33 x 124 (mm)		

Transmitter

Transmission Power	≤5W	Modulation Characteristics	+1dB~-3dB
FM Noise	40dB@12.5KHz	Digital Transmission	
Transmission Spurious	-36dBm@<1GHz , -30dBm@>1GHz	Bit Error Rate	≤3%
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



Made by: Quanzhou Wouxun Electronics Co., Ltd.

Add: YuanTai Road One CaiZhuang Area Jiangnan High Technology Industry Park Licheng District Quanzhou City
Tel: +86-595-28051265 Fax: +86-595-28051267
Http://www.wouxun.com E-mail: wouxun@wouxun.com