



KG-D903





ISO9001:2008
ISO14001:2004

Features

■ Analog/Digital Mode	Remote Monitor
■ Dual Time Slot	Digital Contact
■ Radio/Repeater Slot	Waterproof IP65(Customize to IP67)
■ ETSI Digital Protocol	
■ AMBE Vocoder	Group Calling/ All Calling
■ High/Low Power Adjustable	Save Mode RX
■ 256 Memory Channel	Remote Stun/Activate
■ Scan	VOX
■ Priority Scan	Digital Encryption
■ Emergency Call	Message

Technical Specification

General	
Frequency Range	400-480 MHz (世界規格)
Channel	256 (世界規格)
Work Temperature	-20℃~40℃
Antenna resistance	50Ω
Voltage	7.4V DC
Transmitter	
RF Power	H:5.5W L:2.5W (世界規格)
FM Modulation	12.5KHz:11KOF3E 25KHz:16KOF3E
4FSK Digital Modulation	12.5KHz(data only):7K60FXD 12.5KHz(data+voice):7K60FXW
Adjacent Channel Power	≤-60dB
Frequency Stability	±1ppm
Audio Distortion	≤5%
Audio Response	+1~-3dB
Vocoder Type	AMBE+2TM
Digital Protocol	ETSI-TS102361-1,-2,-3
Modulation bit error rate	≤5%
Modulation Limit	±2.5KHz:@12.5KHz
Receiver	
RX Sensivity(Analog)	0.25uV@12dB SINAD
RX Sensivity(Digital)	0.25uV(BER:5%)
Adjacent Channel Selectivity	≤60dB@12.5KHz
Audio Response	+1~-3dB
Audio Distortion	≤5%
Audio Power	1W
Inter-Modulation	≥65dB

Standard Accessories



BLO-021

Li-ion Battery Pack



ANO-012

Antenna



OTH-005

Hand Strap



OTH-B5

Belt Clip



CHA-034

Desktop Charger



CHA-034

Power Supply Adaptor

Optional accessories



CHA-033

6 Way Rapid Charger

Input:12V;8A
Output:8.4V;800mA