



Specifications

General

Frequency Range	VHF: 136~174MHz UHF: 400-470MHz;450-520MHz
Channel Capacity/Zone Capacity	1024(64 Zones ×16 Channels)
Channel Spacing	25kHz/12.5kHz
Battery	1500mAh
Dust & Water Protection	IP55
Operating Temperature	-25°C~+60°C
Voltage	7.5V
Dimensions(H×W×D)	105×62×35mm
Weight	233g

Receiver

Sensitivity	Analog SINAD: 0.22μV/ Digital 5%BER: 0.22μV
Adjacent Channel Selectivity	60dB@12.5kHz/70dB@25kHz
Intermodulation	65dB
Spurious Response Rejection	70dB
Hum and Noise	-40dB@12.5kHz/-45dB@25kHz
Conducted Spurious Emission	≤-57dBm
Audio Response	+1~-3dB
Audio Power	1W

Transmitter

RF Power	UHF High Power:4W / Low Power:1W VHF High Power:5W / Low Power:1W
Modulation Limiting	≤2.5kHz@12.5kHz/≤5.0kHz@25kHz
Conducted/Radiated Emission	≤-36dBm(<1GHz)/-30dBm(>1GHz)
Adjacent Channel Power	60dB@12.5kHz/70dB@25kHz
Audio Response	+1~-3dB
Audio Distortion	≤3%
Frequency Stability	±1.5ppm
FM Modulation	25kHz:16KΦF3E / 12.5kHz:11KΦF3E
4FSK Digital Modulation	12.5kHz Data: 7K60F1D and 7K60FXD 12.5kHz Voice: 7K60F1E and 7K60FXE 12.5kHz Voice & Data: 7K60F1W
Digital Vocoder Type	AMBE+2™
Digital Protocol	ETSI TS 102 361 -1,-2,-3

All specifications are tested according to applicable standards and subject to changes without notice due to continuous development.



Professional DMR Digital Radio

DMR-1068

Professional DMR Digital Radio

DHP-1068



- VOX
- Voice Prompts
- Channel Scan
- Emergency Alarm
- Programmable Key
- TOT (Time Out Timer)
- Upgradeable Software
- Dual Modes (Analog+Digital)
- BCL (Busy Channel Lockout)
- Signaling: DTMF Encode,QT/DQT
- Voice Call Types: Private Call,Group Call and All Call
- Radio Disable, Radio Enable, One Touch Call, Remote Monitor

Main Features

■ **High Performance**

The DHP-1068 is a professional digital portable radio which enables a user to be more productive and safer. The radio's ergonomic design makes it easy to carry and use.

■ **Efficient**

The DHP-1068 adopts TDMA technology which ensures efficient frequency usage and control of RF transmission enabling battery life to be 40% longer when operating in digital mode, compared to analogue mode.

■ **Clearer Communications**

The DHP-1068 adopts digital technology which effectively controls background noise and squelch during voice transmissions. Together with a 1 watt audio amplifier and a 36mm diameter speaker, the user is able to hear voice messages clearly even in noisy environments.

■ **Secure Communications**

In digital mode each radio has its own ID which enables users to have a one to one conversation without other radios listening in. In addition, the DHP-1068 supports digital voice encryption making communications even more secure.

Accessory List

Standard Accessories					
Antenna	Li-ion Battery	Charge Adapter	Desktop Charger	Belt Clip	Hand Strap
Optional Accessories					
Earphone	Remote Microphone	2500mAh Battery	Programming Cable	Leather Case	