



D14 4W DMR & ANALOG PORTABLE RADIO



Compact, Ergonomic Design, Clear Voice



Channel Alias

Allows the user to give each channel a user defined name.

Contact List

A contact list is a collection of screen names. To communicate with someone on the list, the user can select a name and act upon it.

Voice Prompts

The radio actually talks to you in a human-like voice. You will hear the prompt spoken in plain relative language.

Repeater Capable

These radios are capable of being used with a repeater station, which can greatly increase your communications range and reliability.

Talk Around

A radio communicates through a repeater to bypass it and communicate directly to the radio on the other end of the connection instead.

Private Call/Group Call/All Call

Private Call allows a radio user to place a call to just one user, Group Call provides voice call service in a group.

Remote Monitor

Noise reduction is the process of removing noise from a signal, in order to improve background sound quality to be clearer.

Recorder

The user enables to record and store short incoming audio, or record their own short message.



SPECIFICATION

General	
Frequency Range	400-470MHz
Channel Capacity	32
Zone Capacity	2
Channel Spacing	12.5/25kHz
Frequency Stability	±1.5ppm
Antenna Impedance	50Ω
Operating Voltage	DC 7.4V
Battery Capacity	2200mAh
Battery Life(5-5-90 Duty Cycle, High TX Power)	Analog:15h hours Digital:23 hours
Dimensions (ex ant, H×W×D)	124(H)×58(W)×38(D) mm
Weight	About 270g

Transmitter		Receiver	
Output Power	4W/1W	Sensitivity(Analog)	0.2 μV@12dB
Analog FM Modulation	12.5 kHz: 11K0F3E 25 kHz: 16K0F3E	Selectivity(Digital)	0,25 μV(Eers5%)
Digital 4FSK Modulation	12.5kHz data only:7K60FXD/7K60F1D, data & voice:7K60FXW	Adjacent Channel Selectivity	≤-60dB@12.5KHz
Conducted/Radiated Emission	≤-30dBm	Inter Modulation Response Rejection	≥60dB
Modulation Limiting	±2.5kHz @12.5 kHz ±5kHz @ 25kHz	CSQ Hum & Noise	<-45 dB@25K; <-40 dB@12.5K
FM Hum & Noise	<-45 dB@25K; <-40 dB@12.5K	Rated Audio Power Output	≤1000mW@16Ω
Adjacent Channel Power	≤-60dB@12.5KHz	Rated Audio Distortion	≤5%
Audio Response	+1dB ~ -3dB	Conducted Spurious Emission	≥ 57dB
Modulation Distortion	≤5%	Co-channel Rejection	≥-12dB
Digital Vocoder Type	AMBE+2	Block	≥85dB
Digital Protocol	ETSI-TS102361-1,-2,-3	Received Signal To Noise Ratio	<-45 dB@25K; <-40 dB@12.5K
Carrier Frequency Tolerance	±1.5ppm		

All specifications are subject to change without notice due to continuous development.

ACCESSORIES

STANDARD ACCESSORIES



TP004



BR003
(2200mAh)



CC001



PC1003

OPTIONAL ACCESSORIES



BR004
(3000mAh)



BR005
(3000mAh)



PC1004



PC3001



LP002



EE004



Quanzhou AAHHi Electronics Co., Ltd.

Address: No.886 Jiangan Hi-Tech Industrial Park,
Licheng, Quanzhou, Fujian, China

Tel / What's App: +86-138-59707018 Post: 362005

Email: info@aaHHi.com <https://www.aaHHi.com>



Facebook



Instagram



Threads



Name Card

AAHHi retains right to change the product design and specification. Should any printing mistake occur, AAHHi doesn't bear relevant responsibility. Little difference between real product and product indicated by printing materials will occur by printing reason.

AAHHi SSHi NOONSO AAHHiDM are registered trademarks of AAHHi.