

New Retevis DMR Radio RT3 UHF 400-480MHz 5W 1000 Channels Digital Mobile Radio VOX Alarm Two way Radio Walkie Talkie

Description

1. DMR digital two way radio, You can talk to Motorola radio.
2. 1000 Channels, Have more options
3. Analog and digital mode combined
4. Emergency alarm function
5. Text message in digital mode
6. Remote kill/stun/activate

Feature:

1. 1000 channels
2. Remote kill/stun/activate
3. Voice prompt
4. Power-on protection
5. Color LCD display
6. Text messages in digital mode
7. Encryption function
8. Built-in CTCSS/DCS
9. Up to 1000 channels
10. Priority scan
11. Complying with digital protocol ETSI TS 102 361-1,-2,-3
12. DTMF decoding and encoding
13. Updated software available for new features
14. Private call, group call, all call in digital mode
15. Operate in both Digital & Analogue mode
16. Allows easily migrate from analog to digital
17. Provide clearer voice communications in digital mode, throughout the coverage

Specification:

Model	Retevis RT3
Frequency range	UHF:400-480MHz
Channel	1000 Channels
Channel Spacing	12.5KHz
Operating Voltage	7.5V
Battery Capacity	Li-ion 1700mAh
Operating Temperature	-30°C +60°C
Antenna Impedance	50 ohm
Audio Output Power	<=1000mW
Dimension(H*W*D)	131*61*36(Not Including Antenna)
Weight	258g
Transmitter	
Output power	<=5W(HI) , <=1W(Low)
Frequency Stability	± 1.0PPM

Adjacent Channel Power	<=-60dB
Free Time Slot Power	<=57dBm
Hum and Noise	-40dB@12.5KHz
Spurious Radiation	Antenna:9KHz-1GHz <=-36dBm 1GHz-12.75GHz <=-30dBm
FM Modulation Mode	12.5KHz: F3E
4FSK Digital Mode	12.5KHz(data only):7K60FXD 12.5KHz(data +voice):7K60FXE
Modulation Maximum Deviation	2.5KHz@12.5KHz
Nonactive Slot Power	-57dBm
Digital Protocol	ETSI TS 102 361-1 -2 -3
Vocoder Type	AMBE+2TM
Audio Response	+1dB~-3dB
Modulation BER(Bit Error Rate)	<=5%
Receiver	
Analog sensibility	0.35µV/-116dBm(20dB SINDA) 0.22µV/-120dBm(Type)
Digital sensibility	0.3µV/-117.4dBm (BER 5%) 0.22µV/-110dBm (BER 1%)
Co-channel Rejection	>=-12dB
Adjacent Channel Selectivity	TIA603C:65dB ETSI:60dB
Spurious Response	TIA603C:75dB ETSI:70dB
Rated audio power	1W
Audio response	+1dB~-3dB
Rated audio distortion	3%(Type)
Spurious Radiation	Antenna:9KHz-1GHz <=-57dBm 1GHz-12.75GHz <=-47dBm

Package Includes:

- 1 x RetevisRT3 Digital Mobile Radio (DMR)
- 2x Antenna
- 1 x Li-ion Battery
- 1 x Belt Clip
- 1 x Charger
- 1 x Adapter
- 1 x User's Manual