



RETCVIS

RT52 Dual PTT GPS DMR Radio



- Dual PTT Operation
- Dual band DMR digital radio
- GPS Positioning System
- 4000 Channels(250 Zones, 16CH per Zone)
- 2200mAh high-capacity battery
- DTMF function
- VFO mode
- High/low power
- PC programming and software
- Lone Worker

- 1.8" TFT Colorful Display and Customized Display
- Various Scanning Functions
- Single/Dual Standby Switch
- VOX Function
- Power Save
- SMS Function
- Emergency Alert
- Talk Around
- Monitor
- Kill/Stun

RETEVIS RT52

RT52 GPS Digital Dual Band DMR Two Way Radios

Main Feature

- Dual band DMR digital two way radios
- 2200mAh high-capacity battery is enough for days usage
- Walkie talkies with 4000 channels and SMS function; you have more options of communicating
- Direct or Repeater TDMA Tier II Modes (Hytera, MOTOROLA, Kirisun etc.)
- Support PC programming and software upgrading for new functions life-time-free
- GPS function can query the location positioning information, which include time, date, longitude, latitude, speed, altitude and satellite number

General		Transmitter		Receive	
Frequency range	VHF: 136-174MHz	Output power	High: ≤5W Low: ≤1W	Analog receive sensitivity	0.2μV@12dB SINAD
	UHF: 400-470MHz	Transmit Current	Analog: ≤1.6A Digital: ≤0.9A	Digital receive sensitivity	0.25μV (BER: 5%)
Frequency Stability	±1.0ppm	FM modulation Mode	11K0F3E@12.5KHz / 141K0F3E@20KHz	Audio Distortion	<5%
Size (H*W*D)	134x61x40mm (exclude the antenna)			4FSK digital modulation	16K0F3E@25KHz 12.5KHz data only: 7K60FXD
Memory Channel	4000 Channels	Digital Protocol	ETSI-TS102 361-1,-2,-3	Spurious Response	≥70dB
Operating Voltage	7.4V DC	Standby Current	0.15A	Intermediation(Wide/narrow)	≥65dB
Operating Temperature	-30°C~+60°C	Modulation Distortion	12.5KHz data and voice: 7K60FXW<5%	Adjacent channel selectivity	≤-60dB@12.5KHz
Weight	About 280g(include in battery and antenna)	FM Noise	≥45dB@25KHz ≥40dB@12.5KHz	Modulation Noise	≥45dB@25KHz / ≥40dB @12.5KHz
		Adjacent Power	≤-65dB@12.5KHz		
		Audio Response	+1 ~ -3dB		
		Antenna Port Stray	9KHz-1GHz: ≤-36dBm		
			1GHz-12.75GHz: ≤-30dBm		

Standard Accessories



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