RT21V

RETEVIS

MURS License Free Two Way Radio

Feature:

- VOX function
- Scan function
- CTCSS and DCS
- DCS encrypt
- Busy Channel lockout(BCL)
- Adjust squelch level
- Monitor
- Time-out timer (TOT)
- Battery save
- Scrambler
- Voice companding function



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General Specification

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Frequency Range:	MURS:151.820MHz-154.600MHz
Power:	2W
Channel Capacity:	5
Battery capacity:	Li-ion 1100mAh
Working Voltage:	DC 3.7V
Working Temperature:	-10°C~50°C
Antenna Impendence:	50Ω
Weight (with battery):	195g
Size:	225x54x30mm
Receiver	
Sensitivity:	≤0.2µV
Occupied Bandwidth:	≤16KHz
Selectivity:	≥65dB
Intermediation:	≥55dB
Audio Power:	1W
Audio Distortion:	≤5%
Frequency Stability:	5ppm
Current:	80mA(when standby)220mA(when working)
Audio Response:	+7~-12.5dB
Transmitter	
Modulation Mode:	16КГФ3Е
Spurious Radiation:	≤7.5µW
Modulation Noise:	<-40dB
Modulation Distortion:	≤5%
Frequency Stability:	5ppm
Maximum Deviation:	≤±5KHz
Current:	≤2300mA
Audio Response(300-3000Hz):	+6.5~-14dB
Adjacent Ch.power:	≥65dB

8~12mV

Package includes:

Intermediation Sensitivity:

- 2 x Radio
- 2 x Battery
- 2 x Charger
- 2 x Belt Clip
- 2 x Sling
- 1 x User manual

CE F© RoHS



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