

# RT10

902-928MHz RT10 Digital License-free Handheld Two Way Radio

## Features:

- ☐ 128 Channels (8 Zones, 16 Channels/Zone)
- ☐ Single call, group call and all call
- ☐ Double time slot, color code (0-15)
- ☐ Region selection
- ☐ Power saving, low voltage alarm
- ☐ Scan
- ☐ Monitoring,
- ☐ SOL ( 1-10level)
- ☐ Side key definition
- ☐ VOX
- ☐ TOT
- ☐ Encryption function
- ☐ Relay / de-netting function
- ☐ Local Alarm





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## Main technological specification

Frequency range	902 - 928 MHz
Channel Capacity	128Channels (8 Zones, 16 Channels/Zone)
Channel Spacing	12.5KHz/25KHz
Operating Temperature	-20℃-60℃
Operating Voltage	DC7.4V
Antenna Impedance	50Ω
Battery	1400mAh
Dimension	136×60×36mm (not including antenna)
Weight	265g

## Transmission

Output power	1W
4FSK digital modulation	7K60FXE
Vocoder type	AMBE++or SELP
Digital Protocol	ETSI-TS102 361-1,-2,
Free Time Slot Power	≤-57dB
Harmonic	≥-65dB
Modulation	≤-45dB
Audio Distortion	≤5%
Modulation BER(Bit Error Rate)	≤3%

## Reception

Sensitivity (12dB SINAD)	≤123dBm@25K
Adjacent Channel Selectivity	≤-65dB
Inter-modulation	≤-55dB
Block	≤-84dB
Spurious Response	≤-70dB
S/N	45dB
Audio Output Power	750mW
Audio Distortion	≤5%

## Package includes

- 1 x RT10 Two Way Radio
- 1 x Antenna
- 1 x Battery
- 1 x Belt Clip
- 1 x Sling
- 1 x User Manual
- 1 x USB Charger



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