

# RETEVIS

[www.reteis.com](http://www.reteis.com)

1. Mini body, compact, easy one-handed operation;
2. High quality batteries for long time calls;
3. USB Type-C jack, support multiple charging methods.



# RT20

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# RT20

Mini 2W FM Radio Two Way Radio

## Feature:

- Scanning
- VOX
- TOT
- Monitoring
- Companding/Scrambling Function
- Special Signaling
- Keyboard Lockout
- Low Battery Warning
- Busy Channel Lockout
- High-Low Power Selection
- FM Radio FM 87-108MHz
- Power Saving Function
- 50 CTCSS/208 DCS

## Technical parameters:

### SPECIFICATIONS

|                       |                    |
|-----------------------|--------------------|
| Frequency Range       | 400-470MHz         |
| Supply Power          | DC3.7V             |
| Memory Channel        | 16                 |
| Antenna Configuration | Integrated Antenna |
| Dimension             | 89x51x15mm         |

### TRANSMITTER

|                          |                        |
|--------------------------|------------------------|
| Output Power             | 2W/0.5W                |
| Modulation Mode          | F3E                    |
| Max. Frequency Deviation | $\leq \pm 5\text{KHz}$ |
| Sparious Radiation       | $\leq 7.5\mu\text{W}$  |
| Preemphasis Character    | Per Octave 6dB         |
| Emission Current         | $\leq 1000\text{mA}$   |

### RECEIVER

|   |  |
|---|--|
| Sensitivity                             | $< 0.16\mu\text{V}(12\text{dB SINAD})$ |
| Audio Power                             | $\geq 300\text{mW}$                    |
| Audio Distortion                        | $\leq 60\text{dB}$                     |
| Intermodulation interference resistance | $\geq 60\text{dB}$                     |
| Receiving Current                       | $\leq 300\text{mA}$                    |
| Standby Current                         | $\leq 20\text{mA}$                     |

## Package include:

- 1 x RT20 two way radio
- 1 x Adapter
- 1 x USB cable
- 1 x Sling
- 1 x User manual



**RETEVIS**

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