

# RETCVIS

1. Dot Matrix LCD Screen
2. 22 Channel FRS License-free Walkie-talkie
3. 11 channel NOAA
4. Weather forecast and alarm
5. 121 Privacy Codes
6. Multi-function charging base

# RT49



- Roger Beep Tone
- Auto Squelch
- Voice Operated Transmission (VOX)
- Low battery alert
- Keypad Tone
- Call Tones
- Keypad lock
- Channel Scan
- Monitor Function
- Time-out timer
- Dual Watch/Dual Channel Monitor
- Display Backlight
- Battery Meter
- Flashlight
- Automatic power save feature

# RT49

## Technical parameters:

### TECHNICAL PARAMETERS

Product Model	RT49
Product Type	FRS
Frequency Range	462.5500~467.7125MHz
Channel number	22
CTCSS	121
Channel spacing	12.5KHz
The antenna impedance	50Ω
Working voltage	3.6V
Battery Type	3xAANiMH Rechargeable Battery
Charging feature	Micro USB
Audio Jack	2.5mm
Frequency stability	± 2.5ppm
Operating temperature range	-10℃~55℃
Overall dimensions	174x55x32.5mm (Include Antenna)
Weight	129g

### TRANSMITTER

RF power	2.0W/0.5w
Modulation distortion	< 5% (300-3000Hz)
CTCSS deviation	0.35KHz±50Hz
Modulation method	FM
Largest deviation	≤ 2.5KHz
current	≤ 1.3A
Stray radiation	≤ -13dBm
Residual modulation	≤ -35dB

### RECEIVER

The sensitivity	-125dBm/≤ 121.0dBm
Noise sensitivity	-127dBm/≤ 123.0dBm
Modulation reception bandwidth	± 6KHz
intermodulation	≥ 60dB
Audio distortion	≤ 5% (60%)
Audio power	≥ 450mW (4.5V)
Spurious response suppression	≥ 60dB
selective	≥ 65B

## Standard Accessories:

- 2 x RT49 two way radio
- 6 x AA NiMH Rechargeable Battery
- 2 x Belt Clip
- 1 x Desktop charger
- 1 x Micro-USB cable
- 1 x User Manual



**RETEVIS**

Web: [www.retevis.com](http://www.retevis.com)

E-mail: [kam@retevis.com](mailto:kam@retevis.com)

SHENZHEN RETEVIS TECHNOLOGY CO.,LTD