

High-Quality
Precision Circuit Design



RT22

CTCSS&DCS Encode/ Decode/
Monitor Function/
TOT(Time-out Timer)/
Emergency Alarm/
Wide/ Narrow Bandwidth/
Selection(25 KHz/12.5KHz)/
Scanning/ Squelch/
VOX Function/
High/Low Power Selectable/
Detachable Battery/
Dustproof/PC Programming/

RETEVIS

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SHENZHEN RETEVIS TECHNOLOGY CO., LTD

RT22

Feature

- ◆ CTCSS&DCS Encode/Decode
- ◆ Monitor Func
- ◆ Emergency Alarm
- ◆ Scanning Wide/Narrow
- ◆ Bandwidth Selection (25 KHZ/12.5KHz)
- ◆ TOT(Time-out Timer)
- ◆ Squelch
- ◆ VOX Function
- ◆ High/ Low Power Selectable
- ◆ Battery Save Function
- ◆ English/Chinese Voice Prompt
- ◆ Low Battery Prompt
- ◆ PC Programming
- ◆ Detachable Battery
- ◆ Dustproof

General

Model Number	RT22	Working Voltage	DC 3.7V
Frequency Range	UHF:400-480MHz	Mic/Speaker/Programming Port	2 pin plug type for Kenwood
Power	2W	Antenna	Integrated antenna
Colour	Black	Antenna Impedence	50Ohm
Channel Capacity	16	Weight Of Two Way Radio	3.99oz(113g)
Battery Capacity	Li-ion 1000mAh	Size Of Two Way Radio	5.32x2.16x0.84inch(13.5x5.5x2.14cm)

Transmitter

Output Power	2W/1W
The Maximum Deviation	<=±5KHz
Residual Radiation	<60dB
Current	<=1000mA
Audio Response	+7~-12.5dB

Receiver

Sensitivity	<=0.16μV(12dB SINAD)
Squelch Sensitivity	<0.2μV
Intermodulation	50dB
Audio Power	>=300mW
Current	<=100mA
Squelch Current	20mA

Stand Accessories



Char ger



Earpiece



Li ion battery



Belt clip



User's manual

Optional Accessories



Speaker microphone



Finger PTT Headset



Progeamming cable



Retractable Throat Covert Acoustic Tube



Acoustic Tube headset



6 in 1 Progrmning cable kit

