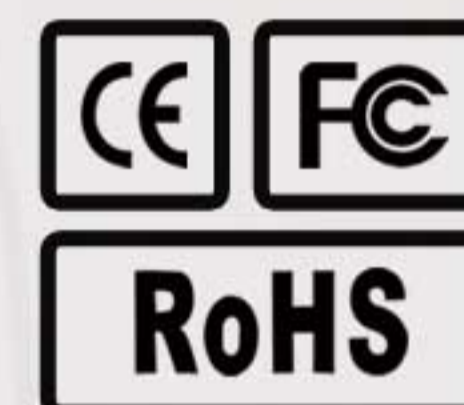


# RT1



High-power 10W / High-capacity battery

The communication distance farther

The Scrambler to ensure the communication confidentiality

Two Antenna (High gain antenna and Common antenna)

UV

10W

1750Hz

3600mAh

**Retevis**

Texture craftwork  
Breakingproof  
Wear resistant

3600mAh

10W

**RETEVIS**

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



## Main Feature

3600mAh polymer Li-ion Battery	CTCSS/DCS non-standby code	10 Watt ultra-high output power	Voice companding function
COMP/Scrambler	Battery save function	1750Hz tone	Time-out-timer (TOT)
Side-key assignment	Busy channel lock	VOX transmitting	Scanning

## General

Frequency Range	UHF: 400-520MHz/VHF: 136-174MHz	Battery capacity	3600mAh
Channel capacity	16	Output power	High: 10W/Low: 5W
Operating Voltage	7.2V DC	Antenna Impedance	50 ohm
AWorking Temperature	-20° C~+50° C	Frequency Stability	12.5kHz/25kHz
Dimension (Exclude antenna)	133x59x36mm	Weight (Include Battery)	272g

## Transmitter

Working mode	Simplex or semi-duplex
Modulation type	16KF $\phi$ 3E
Spurious radiation	<=7.5 $\mu$ W
Modulated noise	<-40dB
Modulation distortion	<55
Frequency stability	5ppm
Max Fr. Deviation	<=±5kHz
Current	<=2600mA
Audio response	+6.5—14dB
Adjacent Ch. Power	>=65dB
Intermediation sensitivity	8-12mv

## Receiver

Sensitivity	<=0.2V
Occupied bandwidth	<=16kHz
Selectivity	>=65dB
Intermediation	>=55dB
Audio power	1W
Audio distortion	<=5%
Frequency stability	5ppm
Curent	80mA (when standby) 220mA (when working)

## Standard Accessories



PLUG OPTIONAL  
Charger



Li-ion battery



Antenna



Belt Clip



Earpiece



User's Manual

## Optional Accessories

More optional caessories please refer to our website : [www.retevis.com](http://www.retevis.com)



Speaker microphone



Acoustic Tube headset



Programming cable



Throat mic



6 in 1 programming cable kit



Antenna

