

Dual Band

DCDM

IP67

RT82

Dual band (136-174MHz&400-480MHz)/
Dual capacity direct mode (DCDM)/
DMR(TDMA)digital technology /
Dual display &Dual receiver /
Dual time slot for repeater/
Private /Group call match/



RETC VIS

Main Feature

- / IP67 waterproof
- / GPS(option)
- / Use time-division multiple-Access
- / (TDMA) digital function
- / Firmware upgradeable
- / Lone worker
- / Encryption function
- / Compatible with Motorola Tier I & II
- / Single call, group call and all call
- / Analog and digital combiend
- / Remote kill /stun and activate
- / Color LCD display
- / Up to 3000 channels
- / Transmit interruption
- / Record function

General

Frequency	136-174&400-480MHz
Channels	3000
Frequency Stability	±1ppm
Operating Temperature	-30°C~+60°C
Operating Voltage	7.4V DC
Dimension	132 x 37 x 64mm
Weight	300g (with battery)

Battery Type	Li-ion
Battery Capacity	2200mAh
Antenna Impedance	50Ω
Audio Impedance	1W@16Ω
Channel Spacing	12.5KHz
Vocoder	AMBE+2™

Transmitter

Power	UHF≤5W, VHF≥4W
Transmit current	Analog≤1.6A Digital≤0.9A
Standby current	0.18A
FM modulation mode	11K0F3E@12.5KHz 14K0F3E@20KHz 16K0F3E@20KHz
4FSK digital mode	12.5KHz(data only):7K60FXD 12.5KHz(data and voice):7K60FXW
Modulation distortion	<5%
Hum and noise	≥45dB@25KHz ≥40dB@12.5KHz
Adjacent channel power	≤60dB@12.5KHz
Audio Response	+1~-3dB
Digital Protocol	ETSI-TS102 361-1,-2,-3

Receiver

Analog Sensibility	0.2μV@12dB SINAD
Digital Sensibility	0.25μV(BER:5%)
Adjacent Channel Selectivity	≤-60dB@12.5KHz
Co-Channel Rejection	≥65dB
Spurious Response	≥70dB
Audio Response	+1~-3dB
Rated Audio Distortion	<5%
Audio Power	1W
Modulation	≥45dB@25KHz ≥40dB@12.5KHz

Standard Accessories



PLUG OPTION
Charger



Belt Clip



Antenna



Sling



Battery



User's manual

RETEVIS

kam@retevis.com www.retevis.com
SHENZHEN RETEVIS TECHNOLOGY CO.,LTD

