

RETEVIS

180 degree rotatable TFT LCD display

MOBILE RADIO

Full alloy body for heat radiation



RT95

- 180 degree rotatable TFT LCD display
- Full alloy body for heat radiation
- Distribute buttons reasonably, convenient for operation
- Adopt superior quality material, better technology and high quality radiator to ensure stable and durable operation
- Amateur mode and professional mode for different operation requirement



RT95

Mobile radio

Feature:

- 200 channels
- Dual watch
- TOT(time out timer)
- Band-width Selection
- VFO and Channel mode
- CTCSS and DCS
- Voltage level protection
- LCD brightness control
- Scan function (Frequency/channel scan, CTCSS/DCS scsn)
- Adjust squelch level
- Keypad lockout
- DMTF 5TONE
- AOP (Automatic power on setup)
- APO (Automatic Power OFF)
- Pilot Frequency
- HIGH/MID/LOW Power
- Talk Around
- Frequency reverse function

RECEIVER:

	Wide band	Narrow band
Sensitivity (12dB Sinad)	$\leq 0.25\mu V$	$\leq 0.35\mu V$
Adjacent Channel Selectivity	$\geq 60dB$	$\geq 60dB$
Audio Response	+1~-3dB(0.3~3KHz)	+1~-3dB(0.3~2.55KHz)
Hum & Noise	$\geq 45dB$	$\geq 40dB$
Audio distortion	$\leq 5\%$	
Audio power output	$> 2W@8$	

TRANSMITTER:

	Wide band	Narrow band
Modulation	16K Φ F3E	11K Φ F3E
Adjacent Channel Power	$\geq 70dB$	$\geq 60dB$
Hum & Noise	$\geq 40dB$	$\geq 36dB$
Spurious Emission	$\geq 60dB$	$\geq 60dB$
Audio Response	+1~-3dB(0.3~3KHz)	+1~- dB(0.3~2.55KHz)
Audio Distortion	$\leq 5\%$	
Power Output	25W / 15W / 5W	

GENERAL:

Frequency Range	VHF:144-148MHz UHF: 430~440MHz(US) VHF:144-146MHz UHF: 430~440MHz(EU)
Number of Channels	200 channels
Channel Spacing	25K (Wide Band) 20K(Middle Band) 12.5K (Narrow band)
Phase-locked Step	2.5KHz, 5KHz, 6.25KHz, 10KHz, 12.5KHz, 20KHz, 25KHz, 30KHz, 50KHz
Operating Voltage	13.8V DC $\pm 15\%$
Squelch	Carrier/CTCSS/DCS
Frequency Stability	± 2.5 ppm
Operating Temperature	-20 $^{\circ}$ C~+60 $^{\circ}$ C
Dimensions(mm)	124 (W) x 163(D) x 39 (H)
Weight	about 0.64Kg

Package includes:



Handheld mic



Power cable



Mobile Bracket



Accessories



User's manual