

RT24 PMR446 License-Free

RETCVIS

- ✓ Scrambler
- ✓ Battery Save
- ✓ Scan function
- ✓ 40CTCSS 168DCS
- ✓ Busy channel lock
- ✓ Bandwidth selectable(12.5/25KHz)
- ✓ Squelch adjustment function
- ✓ PC program protection
- ✓ 16 channel
- ✓ VOX function
- ✓ Low battery alarm
- ✓ Time-out-Time(TOT)
- ✓ English/Chinese Voice



RT24 RETEVIS



Channel	Frequency	Channel	Frequency
1	446.00625	9	446.10625
2	446.01875	10	446.11875
3	446.03125	11	446.13125
4	446.04375	12	446.14375
5	446.05625	13	446.15625
6	446.06875	14	446.16875
7	446.08125	15	446.18125
8	446.09375	16	446.19375

Receiver

RF sensitivity	$\leq 0.2\mu\text{V}$
Occupied bandwidth	$\leq 16\text{KHz}$
Selectivity	$\geq 65\text{dB}$
Intermediation	$\geq 55\text{dB}$
Audio power	$> 500\text{m W}$
Audio distortion	$\leq 5\%$
Frequency stability	5ppm
Current	55mA(when standby) 150mA (when working)
Audio response	(300-3000Hz):+7~-12.5dB

Specification

Frequency	PMR 446/400-470MHz
Channel capacity	16
Working voltage	3.7V DC
Power	0.5/2W
Operating temperature	-10°C~+50°C
Antenna	Can' t remove
Antenna impedance	50Ω
Working mode	Simplex
Weight(include battery)	193g
Dimension	230*62*34mm

Transmitter

Modulation type	16KCF3E
Spurious radiation	$\leq 7.5\mu\text{W}$
Modulated noise	$< -40\text{dB}$
Modulation distortion	$< 5\%$
Frequency stability	5ppm
Max. Fr. deviation	$\leq \pm 5\text{KHz}$
Current	$\leq 1200\text{mA}$
Audio response	(300-3000Hz):+6.5~-14dB
Adjacent CH. power	$\geq 65\text{dB}$
Intermediation sensitivity	8-12mv

Standard Accessories



Battery



Belt Clip



USB Charger



Earpiece



Manual

RETEVIS

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

