

**IP67**  
Waterproof



## **VR-F90**

**High Power Output Power**

**2800mAh Li-ion Battery**

**Frequency Range: UHF 400-470MHz**

**VHF 136-174MHz**

**16 Memory Channels**

**Voice Prompt (Chinese/English)**

**High & Low Power Switchover**

**Scan & Monitor**

**Talk Around**

**Reverse Frequency**

**50 groups CTCSS & 105 groups DCS**



**2800mAh Battery**



Unique  
sound chamber design



**Clear Sound**



**50 Groups CTCSS  
/105 Groups DCS**

# VGL VR-F90



## SPECIFICATIONS

GENERAL		TRANSMITTING		RECEIVING	
Frequency Range	VHF:136-174MHz UHF:400-470MHz	RF Power Output	5W	Sensitivity(12dB SINAD)	0.16uV
		Modulation Type	F3E	Selectivity	55dB
		Modulation Distortion	<5%(300-3000Hz)	Adjacent Channel Selectivity	≥70dB
Channel Capacity	16	Max Freq. Deviation	<±5KHz	Noise Respond	≥60dB
Operating Voltage	7.4V	FM Noise	<-45dB	FM Noise	45dB/40dB
Antenna Impedance	50Ω	Sparious Radiation	<-6 0dB	Modulation Type	F3E
Channel Spacing	12.5/25KHz	Preemphassis Character	6dB	Audio Output Power	1W
Work Temperature	-20℃~+60℃	Frequency Characteristic	±3dB	Audio Distortion	< 5%
Freuency Stability	±2.5PPM	Signal Noise Ratio	40dB	Intermodulation interference immunity	≥60dB
Dimension	227x63x38.5mm			Standby Current	≤ 20mA
Weight	302g				
Battery Capacity	2800mAh				

## Accessories



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