



VR-800

PROFESSIONAL FM TRANSCEIVER



- 5 Watts Output Power
- 16 Memory Channels
- 1500mAh(Lithium Battery)
- Voice Prompt
- High/Low Power Switchable

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VERO Global Communication Co., Ltd

VR-800

PROFESSIONAL FM TRANSCEIVER



VHF / UHF

Professional Two-Way Radio

MAIN FEATURES

- 5 WATTS OUTPUT POWER
- 16 MEMORY CHANNELS
- VOICE PROMPT
- HIGH/LOW POWER SWITCHABLE
- FREQUENCY STEPS(5K/6.25K/10K/12.5K/25KHz)
- 25KHz/12.5KHz WIDE/ NARROW BAND SWITCHABLE
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Technical Specifications

Frequency Range	VHF:136-174MHz PMR446 UHF:350-390MHz / 400-470MHz / 450-520MHz
Number of Channels	16 channels
Channel Spacing	25KHz (Wide Band) 12.5KHz (Narrow band)
Frequency Step	5KHz, 6.25KHz, 10KHz, 12.5KHz, 25KHz
Operating Voltage	7.4V DC ±15%
Squelch	Carrier/CTCSS/DCS
Frequency Stability	±2.5ppm
Operating Temperature	-20~+60°C
Dimension(L×W×H)	119(L)×57(W)×40(H)mm (Include Battery Pack)
Weight	195g(Include Battery Pack)

Receiver

	Wide band	Narrow band
Sensitivity (12dB Sinad)	≤0.25*V	≤0.35*V
Adjacent Channel Selectivity	≥70db	≥60db
Intermodulation	≥65db	≥60db
Spurious Rejection	≥70db	≥70db
Audio Response	+1~-3db(0.3~3KHz)	+1~-3db(0.3~2.55KHz)
Hum & Noise	≥45db	≥40db
Audio Distortion	≤5%	
Audio Power Output	>500mW@10%	

Transmitter

	Wide band	Narrow band
Power Output	5 Watts(VHF)	4 Watts(UHF)
Modulation	16K Φ F3E	11K Φ F3E
Adjacent Channel Power	≥70db	≥60db
Hum & Noise	≥40db	≥36db
Spurious Emission	≥60db	≥60db
Audio Response	+1~-3db(0.3~3KHz)	+1~-3db(0.3~2.55KHz)
Audio Distortion	≤5%	

Standard Accessories



Battery



Antenna



Hand Strap



Belt Clip



Base Charger

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