



VR-230

**PROFESSIONAL FM
TRANSCEIVER**

All calls, group calls and selective calls

ANI (Caller ID)

Emergency Alert



Main Features

- Frequency Range
UHF: 350-390/ 400-470 /450-520MHz
VHF: 136-174 MHz
- 5W Output Power
- 16 Memory Channels
- Voice Prompts (Chinese/English)
- DTMF Decode And Encode
- ANI (Caller ID)
- All Calls, Group Calls And Selective Calls
- High/Low Power Switchable
- Channel Steps (5K/6.25K/10K/12.5K/25K)
- 25kHz/12.5kHz Switchable
- VOX Function
- CTCSS / CDCSS
- FM Rradio
- Emergency Alert
- Channel Scan
- Low Battery Alert
- Battery Save
- Time-out Timer
- Monitor Channel
- Wired Clone
- Drop-in Charge Capable
- Audio Accessory Connector

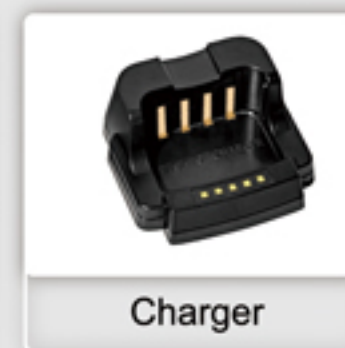
Accessories



Antenna



Battery



Charger



Power Adapter



Clip

Technical Specification

Model	VR-230	
Frequency Range	UHF :350-390/400-470/450-520 MHz / (PMR446)	VHF:136-174/136-174 MHz
Channel Number	16	
Channel Steps	5/6.25/25/12.5/50kHz	
Maximum Deviation	±5kHz to 25kHz / ±2.5kHz to 12.5kHz	
Frequency Stability	±2.5ppm	
Operating Voltage	7.4V	
Battery Type	1400 mAh (Lithium Battery)	
Operating Temperature	-30°C~+60°C	
Standby Current	50mA	
Antenna Impedance	50 Ω	
Dimension(without antenna&battery)	106 x 63 x 39(mm)	
Weight	265g (with antenna&battery)	

Transmitter

Power Output	4W/1W
Modulation	16K Φ F3E/11K Φ F3E
Spurious and Harmonious	-36dBm<1GHz -30dBm>1GHz
FM Noise	40dB
Adjacent Channel Power	70dB/60dB
Audio Distortion	≤5%

Receiver

Sensitivity	0.25 μ V(12dB SINAD)
Selectivity	60dB
Intermodulation	60dB
Spurious Response Rejection	65dB/70dB
Audio Power Output	500mW
Audio Distortion	≤3%(0.5W)

Measurements made in accordance with EN 300 086. All stated specifications are subject to change without notice or obligation.

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CE 0678 **FC** **RoHS**

FCC ID :XAEVERO200 FCC ID

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