



OG300

Analog Two-Way Radio

OG300 outdoor Analog radio, balanced fashionable design and practical functions, is equipped with the stylish combination of yellow and black, making the entire design more complete and sense of layers. The rich functions and applications can guarantee the real-time transmission of information, whether it is for emergency rapid calls or daily communication.

-  VOX
-  Dual Standby
-  One Key Reply
-  IP67 Protection
-  Emergency Alarm
-  Type-C Charging mode
-  10 Types Ringtones



FUNCTIONS



- Low Battery Alert
- Keypad Lockout
- CTCSS/CDCSS
- Squelch Level
- Power Saving
- Scan/Monitor/ Beat Frequency
- Dual PTT Key
- 1.25 Inch LCD Screen
- ABS+PC Industrial Material

SPECIFICATION

General	
Frequency Range	UHF: 400-480MHz
Channel Capacity	22
Channel Spacing	25 KHz /12.5 KHz
Operating Voltage	DC 3.7V (± 20%)
Battery Capacity	1500mAh
Frequency Stability	≤ ± 2.5 ppm
Antenna Impedance	50 Ω
Dimensions (L × W × H)	60 (L) * 33(W)* 121(H)mm
Weight	193g (including battery)
Transmitter	
RF Output Power	≤ 2W
4FSK Modulation	11K φ F3E/16K φ F3E
FM Modulation	≤ ± 2.5KHz / ± 5.0KHz
Adjacent Channel Power	60dB
Audio Distortion	< 5%
Receiver	
Sensitivity	≤ -122dBm (12dB SINAD)
Intermodulation	≥ 60dB (wide)/ 55dB (narrow)
Adjacent Channel Selectivity	≥ 60dB (wide)/ 55dB (narrow)
Spurious Response Rejection	≥ 60dB (wide)/ 55dB (narrow)
Rated Audio Output Power	0.5W
Audio Distortion	≤ 5%
Environmental Specifications	
Operating Temperature	-20°C ~ +60°C
Storage Temperature	-30°C ~ +70°C

Note: The above specification is tested by the trial standard. Due to the continuous development of technology, the data provided are for reference only.

STANDARD ACCESSORIES



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