

NEXIO

N301

Water Proof Radio
with Clear Display



Waterproof



Vibration



Noise
Cancellation

- Clear Display with 16 Channels
- Water Proof
- Active Noise Cancellation
- Voice Recording
- Remote Kill, Stun, Activate & Revive
- PTT ID, ANI
- Vibration on Call
- 2 Tone & 5 Tone
- Scrambler



Water Proof Radio with Clear Display

Main Functions

- Clear Display with 16 Channels
- Water Proof
- Active Noise Cancellation
- Voice Recording
- Remote Kill, Stun, Activate & Revive
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- 2 Tone & 5 Tone



Standard Accessories



Battery

Antenna

Charger

Belt Clip

String

GENERAL

Frequency Range	446.0 to 446.2 MHz
Channel Capacity	16
Frequency Stability	±2.5 ppm
Working Voltage	7.4V DC
Battery Capacity	4650 mAh; Li-Ion Battery
Dimensions	116 x 61 x 38 (in mm)

RECEIVER

Analog Sensitivity	<0.20 μ V @ 12 dB SINAD
Squelch Sensitivity	<0.20 μ V
Adjacent Channel Selectivity	≤60 dB @12.5 KHz ≤65 dB @25 KHz
Intermodulation	≥50 dB
Audio Response	+1~-3 dB
Audio Output	0.5 W
Audio Distortion	<5%
FM Noise	≥40 dB @12.5 KHz ≥45 dB @25 KHz

TRANSMITTER

RF Output Power	0.5 W
FM Modulation	16K0F3E @25 KHz / 11K0F3E @12.5 KHz
Modulation Distortion	≤5%
Adjacent Channel Power	≤60 dB @12.5 KHz
Hum & Noise	≥45 dB @25 KHz, ≥40 dB @12.5 KHz