

## WX-8012 Public Safety Microphone, Military Standard 810 Rated



### Features:

- Heavy Duty Anchored Kevlar coil cable.
- IP67 Waterproof Rated
- Mil-Std 810
- “Push-Anywhere” multi contact Military style PTT.
- Hi/Lo push Volume button
- Robust 360 degree clothing clip
- 3.5mm accessory port

### Optional Features:

- Emergency Button (available on select connectors)
- Antenna Version (Available on select connectors)

### Speaker:

- Transducer: Moving coil dynamic speaker
- Impedance:  $8 \pm 15\%$  @1KHz
- Sensitivity:  $120 \text{ dB} \pm 10\%$  @1KHz
- Resonance: Freq (F0)  $400\text{Hz} \pm 20\%$
- Frequency: response F0~9KHz
- Rated input power: 0.5W
- Maximum input power: 1W

### Microphone:

- Type: Noise Cancelling (available without)
- Transducer: Electret condenser microphone
- Sensitivity:  $-34 \pm 2\text{dB}$  @1KHz 2.2K 3V 0dB=1v/pa
- Impedance: Max:2.2k @1KHz
- Directivity: Omni-directional
- Frequency: 100Hz—16000Hz
- Max operation voltage: 10V
- Standard operation voltage: 3V
- Current consumption Max: 0.5mA
- S/N ratio Min:  $-34\text{dB}$  @1KHz

**36-MONTH WARRANTY AGAINST MANUFACTURER'S  
DEFECT & WORKMANSHIP**