



Battle tested. User ready.

# Hear every word when it matters most.

Versatile  
**2-Way Radio**  
Headset



Milicom 2-Way Radio Headsets are the perfect critical communication solutions for all harsh noise and wind environments.

## Benefits

### Crystal Clear Critical Communication at All Times

- Milicom's unique patented In-Ear mic and voice capture system SPEAR™, delivers superior voice quality and whisper capability.
- The only solution that works in all weather and noise conditions, including variant noise level situations (i.e. wind and manufacturing floor).
- Superior Noise Isolation ensures clear sound and protects hearing.

### Unique Versatile Platform

- 2-Way Radio compatibility with Industrial, Land Mobile, and Public Safety Radios.
- Compatible with popular Motorola, Kenwood, and iCom 2-Way Radios.
- Custom radio integration available to support customer requirements.

### Ergonomics and Comfort for Full Shift Wearability

- Headset design accommodates all uniform configurations.
- Foam and silicon ear tip styles for best performance in all settings.
- Includes variety of ear tip sizes to ensure best fit.

### Completely Customizable Configurations

- 1-Wire, 2-Wire, dual or single ear headset configurations.
- One, two or three locations of PTT button access.
- Black hardware (custom colors available with minimum order size).

### Rugged Construction

- Durable, Kevlar-reinforced cable provides 20 pounds of pull strength.
- Industrial grade design for all commercial uses.

## Features

Only Milicom offers In-Ear mic technology for mission-critical clear communications

Patented SPEAR Speech Capture System

Whisper Capability, even in noise

Provides clear speech in all use environments

## Industries Served



Hospitality •  
Hotels • Casinos



Construction •  
Field Services



Public Safety •  
First Responders



Utilities • Energy •  
Nuclear • Oil • Gas



Manufacturing •  
Mining • Production



Corporate Security •  
Protective Services





## Product Overview, Configuration & Specifications

<b>Superior Voice Quality</b>	<ul style="list-style-type: none"> <li>Milicom In-Ear mic technology for speech clarity in high noise and wind</li> </ul>
<b>Headset Earpiece Support</b>	<ul style="list-style-type: none"> <li>Dual or Single Ear, includes 3 sizes of foam tips (S,M,L)</li> </ul>
<b>Passive NRR</b>	<ul style="list-style-type: none"> <li>31 – 33 dB, ANSI S12.6-2008, Method A</li> </ul>
<b>PTT Button Configurations</b>	<ul style="list-style-type: none"> <li>Milicom exclusive In-Line, phone-like PTT button control</li> <li>Includes Milicom housing PTT button for use on hip or pocket</li> <li>Optional remote finger PTT button for 2-wire versatility or covert use</li> </ul>
<b>Headset Cable Configurations</b>	<ul style="list-style-type: none"> <li>Versatile headset design accommodates users across all industries</li> <li>Durable, Kevlar-reinforced cable provides 20 pounds of pull strength</li> </ul>
<b>Control Box</b>	<ul style="list-style-type: none"> <li>Ruggedized for industrial, commercial or field use</li> <li>Enhancement of voice quality</li> <li>Push-to-Talk button support (multiple configurations; see above)</li> <li>Belt clip</li> </ul>
<b>Milicom Proprietary Electronics</b>	<ul style="list-style-type: none"> <li>Milicom designed Smart Housing for PTT electronics, acoustics, analog processing and battery for versatility and performance</li> </ul>
<b>2-Way Radio Compatibility</b>	<ul style="list-style-type: none"> <li>Compatible with popular Motorola, Kenwood, and iCom 2-Way Radios</li> <li>Custom radio integration available to support customer requirements</li> </ul>
<b>Battery Type</b>	<ul style="list-style-type: none"> <li>User replaceable coin cell (Type: CR 1632)</li> </ul>
<b>Battery Life, Power Draw</b>	<ul style="list-style-type: none"> <li>6 months of 1 hour PTT talk time / day (varies by usage/environment)</li> </ul>
<b>Operating Temperature</b>	<ul style="list-style-type: none"> <li>-20°C to +60°C (Electronics &amp; Headset)</li> </ul>
<b>Storage Temperature</b>	<ul style="list-style-type: none"> <li>-33°C to +71°C</li> </ul>
<b>Environmental</b>	<ul style="list-style-type: none"> <li>Mechanically ruggedized and designed to meet IP-67</li> </ul>
<b>Speaker Impedance</b>	<ul style="list-style-type: none"> <li>DC Resistance: 25 Ω ± 10%</li> <li>Impedance @ 500Hz: 36.5 Ω ± 15%</li> <li>Impedance @ 1 kHz: 55.5 Ω ± 15%</li> </ul>
<b>IP Protection</b>	<ul style="list-style-type: none"> <li>Multiple US and foreign patents</li> </ul>
<b>Country of Manufacture</b>	<ul style="list-style-type: none"> <li>USA</li> </ul>