

Hands-free, full-duplex wireless communications for demanding environments



SYSTEM SPECIFICATIONS

- No base station – Dynamic switching master unit
- Maximum range line-of-sight up to 4000 feet
- Typical range: 1600 to 2000 feet
- DSP noise reduction
- Spread spectrum – 902-928 MHz frequency hopping at 30ms intervals
- Up to 8 speaking users per synchronized group – multiple groups supported
- Unlimited listeners
- Talk time up to 18 hours in talk mode

PHYSICAL CHARACTERISTICS

- Dimensions (w/o antenna): 5.3" X 3.3" X 1.3"
- Antenna: 3.5"
- Case: Polycarbonate/ABS Blend
- Weight: 15.98 ounces
- Connectors:
 - Antenna—screw-on type
 - Headset Cable—Hirose locking connector
 - Mini-USB charging port



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TECHNICAL CHARACTERISTICS

- Maximum Output: 500mW
- Frequency-Hopping Spread Spectrum
- Frequency: 900 MHz band (902 – 928 MHz)
- Power
 - Two (2) internal, rechargeable 3000 mAh Lithium-Polymer batteries
 - Rechargeable via mini-USB port

ENVIRONMENTAL CHARACTERISTICS

- Storage Temperature: -40°C to +70°C
- Operating Temperature: -20°C to +60°C
- Synchronization Temperature: 0°C to +60°C
- Thermal Shock: -40°C/+60°C; 2 hour dwells
- Vibration: General Secured Cargo
- Blowing Rain
- Humidity 24 hour cyclic exposure
- ESD Level 3, Level 4 exposures



HEAVY DUTY HEADSET

- Features adjustable, noise canceling boom mic with active noise reduction technology
- Rotate boom to mute mic
- Comes standard with padded over-the-head strap and cloth-covered ear seal
- Noise reduction rating (NRR) of 24dB