Connect your portable radio and stay in touch with command, dispatch and other first responders whether inside or outside the apparatus.

Auto-On activates the headset on removal of the charging cable. An automatic noise gate provides set-and-forget ease of use, and a new ergonomic design delivers enhanced comfort and wearability.

**FEATURES**

**DIRECT-WIRE RADIO INTERFACE**
Wired line-in interface to any portable radio with a Firecom PR Adapter (sold separately).

**RUGGED AND TESTED**
Built to withstand environmental extremes, the DW501 is ready for rain, water, mud or snow.

**HEARING PROTECTION**
Passive noise reduction eliminates unsafe noise.

**AUTOMATIC LOUD NOISE SUPPRESSION**
The DW501 automatically limits high impulse noises such as gunshots from being transmitted to the user in Listen-Through mode.

**LISTEN-THROUGH SITUATIONAL AWARENESS**
Hear your surroundings and have face-to-face conversations without removing your hearing protection.

**NOISE CANCELLING MICROPHONE**
Be understood even in the loudest environments.

**AUTO-ON**
The DW501 automatically powers on when disconnected from the charging cable.

**AUTO-LEVELING MICROPHONE**
Be heard clearly as you move from low- to high-noise areas.
**DW501**

**Direct Wire Radio Transmit Headset**

**FEATURES**

**ROBUST DESIGN**
- Flexible microphone boom
- 2-stage microphone cover eliminates wind noise
- Enhanced durability and comfort; designed to fit any head size
- Microphones protected by a layer of waterproof material for outdoor use

**STATE-OF-THE-ART HEARING PROTECTION**
- Sound suppressor reduces loud noise while enhancing other sounds
- 24dB passive noise reduction rating (NRR)

**LONG-LASTING POWER SOURCE**
- 44-hour rechargeable lithium-ion battery
- User-replaceable battery
- Energy-saver sleep mode: one year of shelf life without losing charge
- Simple on/off operation
- Power-on battery capacity LED indicator
- Audible and visual 2-stage low battery warning
- 110/220V DC battery charger included
- Heavy-duty 12V DC charging cable included

**TOTAL CONFIGURABILITY**
- Features are custom programmable to user specifications
- Programmable microphone gain
- Voice prompts for easy feature navigation and feedback

**CUSTOMIZABLE**
- Silicone ruggedizers for position or function ID. Available in 14 colors**:
  - Black*
  - Red
  - Green
  - Forest Green
  - Purple
  - Safety Yellow
  - Tan
  - Blue
  - Safety Orange
  - Safety Pink
  - Glow in the Dark
  - White
  - Grey
  - Pink

  *Standard. **Custom colors available; min. order 50 pairs. Call.

**FIRECOM 500-SERIES WIRELESS HEADSETS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>DECT7</th>
<th>Radio Tx</th>
<th>Bluetooth</th>
</tr>
</thead>
<tbody>
<tr>
<td>FHW507</td>
<td>Radio Transmit Convertible with BT</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>UHW507</td>
<td>Radio Transmit Under-Helmet with BT</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>FHW505</td>
<td>Radio Transmit Convertible</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UHW505</td>
<td>Radio Transmit Under-Helmet</td>
<td></td>
<td>●</td>
<td></td>
</tr>
<tr>
<td>UHW503</td>
<td>Intercom-Only Under-Helmet</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DW501BT</td>
<td>Wired Radio Transmit Under-Helmet with BT</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>DW501</td>
<td>Wired Radio Transmit Under-Helmet</td>
<td>●</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

**PHYSICAL**
- Weight: 16 oz. (without ruggedizers)
- Color: Black
- Noise Reduction Rating: 24dB NRR
- Side Pressure: 2.2 lbs.

**POWER**
- 3.7V rechargeable lithium ion battery
- More than 44 hours of battery life at 77°F (25°C)
- Charge time: 4 hours
- AC Charge Source: supplied 12V, 500mA wall charger
- DC Charge Source: 5V to 16V, 1.5A minimum, cable supplied
- Over voltage, under voltage, over current and over temperature protection

**ENVIRONMENTAL**
- Operating temperature -22°F (-30°C) to +140°F (+60°C)
- Storage temperature -4°F (-20°C) to +122°F (+50°C)
- Charging temperature 32°F (0°C) to +113°F (+45°C)

**MIL**
- Humidity per MIL-STD 810F and 810G
- Temperature Shock per MIL-STD 810F and 810G
- Chemical Exposure per MIL-STD 810

**SAE**
- Salt Spray per J1455, Sec. 4.3
- Vibration per J1455, Sec. 4.9
- Conducted Immunity per J1113-11
- Electrostatic Discharge per J1113-13
- Radiated Emissions per CISPR 25
- Radiated Immunity per ISO 11452-2

**ISO**
- Conducted Transients per 7637-2

**GET WIRED**
Attach your portable radio with a Firecom PR cable adapter (sold separately).

17600 SW 65th Ave, Lake Oswego, OR 97035 USA | 800-527-0555 | sales@firecom.com | firecom.com