Make the move to digital easily and affordably.

The EVX-261 operates in both analog and digital modes, so it’s ideal for use with mixed fleets. With expanded interoperability, you can choose from multiple signaling options, including MDC1200®, DTMF, and 2-tone or 5-tone capabilities, along with voice inversion encryption. And in digital mode, enjoy noise cancellation for crisp audio and clear conversations. Compatible with the universal battery system, you’ll eliminate equipment clutter and confusion by standardizing on one charging base for the entire team.

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**GENERAL FEATURES**
- Channel Capacity: 16 Channels / 1 Group
- 2 Programmable Keys
- Safety Features: Lone Worker Alert, Emergency Alert
- Operates in a Universal Battery System
- Multiple Scan Options
- Internal VOX (When Used with VOX Accessory)

**SIGNALING FEATURES**
- MDC-1200® ANI Encode
- FleetSync® ANI Encode
- CTCSS/DCS Encode and Decode
- 2-Tone Encode/Decode
- 5-Tone Encode/Decode
- Remote Stun/Kill/Revive (5-Tone)

**DIGITAL MODE FEATURES**
- Direct Mode
- Transmit Interrupt (Decode Only)
- All Call/Group Call/Individual Call
- Basic Privacy

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**ANALOG MODE FEATURES**
- Auto Range Transponding System (ARTS™)
**GENERAL SPECIFICATIONS**

**Digital Protocol**
- 4FSK Digital Modulation
- Analog FM Modulation

**Audio Distortion (@1 kHz)**
- ≤ 5%

**Conducted Spurious Emission**
- < 5% ≤ 57 dBm

**Output Power**
- 5/1 W

**Modulation Limiting**
- ±5.0 kHz (25 kHz)/±2.5 kHz (12.5 kHz)

**FM Hum and Noise**
- 45/40 dB (25 kHz/12.5 kHz)

**Audio Distortion (601 kHz)**
- < 5%

**Transmitter Specifications**

**VHF**

<table>
<thead>
<tr>
<th>Standard</th>
<th>MIL 810C</th>
<th>MIL 810D</th>
<th>MIL 810E</th>
<th>MIL 810F</th>
<th>MIL 810G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Pressure</td>
<td>500.1 proc 1</td>
<td>500.2 proc 2</td>
<td>500.3 proc</td>
<td>500.4 proc 1/2</td>
<td>500.5 proc 1/2</td>
</tr>
<tr>
<td>High Temperature</td>
<td>501.1 proc 1/2</td>
<td>501.2 proc 1/1A proc 2/A1</td>
<td>501.3 proc 1/1A proc 2/A1</td>
<td>501.4 proc 1/HOT proc 2/HOT</td>
<td>501.5 proc 1/1A proc 2/A2</td>
</tr>
<tr>
<td>Low Temperature</td>
<td>502.1 proc 1</td>
<td>502.2 proc 1/1A proc 2/Cat 1</td>
<td>502.3 proc 1/1A proc 2/Cat 1</td>
<td>502.4 proc 1/Cat 3 proc 2/Cat 1</td>
<td>502.5 proc 1/Cat 3 proc 2/Cat 1</td>
</tr>
<tr>
<td>Temperature Shock</td>
<td>503.1 proc 1</td>
<td>503.2 proc 1/1A proc 2/Cat 1</td>
<td>503.3 proc 1/1A proc 2/Cat 1</td>
<td>503.4 proc 1</td>
<td>503.5 proc 1/C</td>
</tr>
<tr>
<td>Solar Radiation</td>
<td>505.1 proc 1</td>
<td>505.2 proc 1</td>
<td>505.3 proc 1</td>
<td>505.4 proc 1</td>
<td>505.5 proc 1/C</td>
</tr>
<tr>
<td>Rain</td>
<td>506.1 proc 1/2</td>
<td>506.2 proc 1/2</td>
<td>506.3 proc 1/2</td>
<td>506.4 proc 1/3</td>
<td>506.5 proc 1/3</td>
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<tr>
<td>Humidity</td>
<td>507.1 proc 1</td>
<td>507.2 proc 2</td>
<td>507.3 proc 2</td>
<td>507.4</td>
<td>507.5 proc 2/Agg</td>
</tr>
<tr>
<td>Salt Spray/Fog</td>
<td>509.1 proc 1</td>
<td>509.2 proc 1</td>
<td>509.3 proc 1</td>
<td>509.4</td>
<td>509.5</td>
</tr>
<tr>
<td>Blowing Dust</td>
<td>510.1 proc 1</td>
<td>510.2 proc 1</td>
<td>510.3 proc 1</td>
<td>510.4 proc 1</td>
<td>510.5 proc 1</td>
</tr>
<tr>
<td>Blowing Sand</td>
<td>-</td>
<td>510.2 proc 2</td>
<td>510.3 proc 2</td>
<td>510.4 proc 2</td>
<td>510.5 proc 2</td>
</tr>
<tr>
<td>Vibration</td>
<td>514.2 proc 8/F W</td>
<td>514.3 proc 1/Cat 10 proc 2/Cat 3</td>
<td>514.4 proc 1/Cat 10 proc 2/Cat 3</td>
<td>514.5 proc 1/Cat 24</td>
<td>514.6 proc 1/Cat 24</td>
</tr>
<tr>
<td>Shock</td>
<td>516.2 proc 1/2/3/5</td>
<td>516.3 proc 1/4/6</td>
<td>516.4 proc 1/4/6</td>
<td>516.5 proc 1/4/6</td>
<td>516.6 proc 1/4/6</td>
</tr>
</tbody>
</table>

**APPLICATIONS**

**General Specifications**

- Conducted Spurious Emission (TIA603): 70/60 dB (25 kHz/12.5 kHz), TIA603D: 70/45 dB (25 kHz/12.5 kHz)

**Battery**
- FNB-V133LI-UNI: 1380 mAh Li-Ion
- FNB-V134LI-UNI: 2300 mAh Li-Ion

**Chargers**
- CD-58: Charger Base
- PA-55: AC Adapter
- VAC-650B: MUC Charger (Multiple Plugs for Both Regions)
- VCM-5: Vehicular Charger Mounting Adaptor

**Audio Accessories**
- MH-360S: Compact Speaker Microphone with 3.5mm Audio Jack
- MH-450S: Speaker Microphone with 3.5mm Audio Jack
- MH-45B4B: Noise Cancelling Speaker Microphone
- MH-66A4B: Noise Cancelling Speaker Microphone with 3.5mm Audio Jack
- MH-374A1: Earpiece Microphone
- VH-150A: VOX Capable Lightweight Headset, Behind-the-Head
- VH-150B: VOX Capable Lightweight Headset, Over-the-Head
- MH-100: Rx Only Earpiece, 3.5mm
- MH-101A4B: Single Wire Surveillance Kit
- MH-102A4B: 2-Wire Surveillance Kit
- MH-103A4B: 3-Wire Surveillance Kit
- MH-201A4B: Heavy Duty Headset

**Manufacturers and Trademarks**

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