Evolve to Better Communication and Value
The Migration to Digital just got easier and more affordable. The EVX-261 is the perfect entry radio to enable you to enhance your communications with the digital performance of eVerge™ two-way radios. eVerge™ radios are compact and precision engineered to deliver value without sacrificing quality — giving you more capabilities and the flexibility you need to communicate at your best.

Superior Audio Output
Excellent Audio performance allows for better message clarity so you can be heard loud and clear in all situations.

Expanded Interoperability
The EVX-261 boasts abundant signaling options such as MDC1200®, DTMF, 2-tone and 5-tone capabilities, as well as voice inversion encryption, providing seamless integration into a mixed fleet.

Direct Mode
Direct Mode enables you to have two communication paths on a single frequency effectively doubling your call capacity without the need of a repeater.

Transmit Interrupt
When seconds matter, transmit interrupt allows an operator to halt or “interrupt” any current transmission, in favor of a priority message. Transmit Interrupt functionality ensures your critical messages will connect.

Safety Not Sacrificed
Emergency alert can be programmed to instantly notify help with a press of a button. Lone Worker is a built-in timer that requires the user to reset at a predetermined interval. If not reset, the radio automatically switches to Emergency mode to alert help. An ideal solution for supervisors to monitor the safety status of radio users working alone. VOX capable with accessory.

Universal Battery System – One Size Fits All
The Universal Battery System for Vertex Standard portable radios takes energy interoperability to a new level by utilizing a single charger base to support multiple radio series when used with designated UNI batteries. Eliminate equipment clutter and confusion by consolidating down to one battery and charging platform and increase your productivity.

EVX-261 Key Features
- Non-display radio
- 16 channels
- 2 custom-programmable keys
- Superior audio quality
### EVX-261 Specifications

**General Specifications**

<table>
<thead>
<tr>
<th></th>
<th>VHF</th>
<th>UHF</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Frequency Range</strong></td>
<td>D0: 136.000–174.950 MHz</td>
<td>G6: 403.000–470.950 MHz, G7: 450.000–512.000 MHz</td>
</tr>
<tr>
<td><strong>Dimensions (H x W x D)</strong></td>
<td>4.3 x 2.3 x 1.3 in (109 x 58 x 32 mm) with FNB-V133LI-UNI</td>
<td>4.3 x 3.5 x 0.8 in (110 x 88 x 20 mm) with FNB-V134LI-UNI</td>
</tr>
<tr>
<td><strong>Weight Approx.</strong></td>
<td>9.8 oz (281 g) [w/FNB-V133LI-UNI, Antenna, Belt Clip]</td>
<td>11.6 oz (330 g) [w/FNB-V134LI-UNI, Antenna, Belt Clip]</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Power Output</strong></td>
<td>5 W / 1 W</td>
<td>5 W / 1 W</td>
</tr>
<tr>
<td><strong>Channel Spacing</strong></td>
<td>25 kHz / 12.5 kHz</td>
<td>25 kHz / 12.5 kHz</td>
</tr>
<tr>
<td><strong>Audio Output</strong></td>
<td>700 mW @ 16 Ohms (Internal) / 500 mW @ 4 Ohms (External)</td>
<td>700 mW @ 16 Ohms (Internal) / 500 mW @ 4 Ohms (External)</td>
</tr>
<tr>
<td><strong>SP Size (D)</strong></td>
<td>36</td>
<td>36</td>
</tr>
<tr>
<td><strong>Number of Channels</strong></td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td><strong>Programmable Buttons</strong></td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td><strong>PC Programming</strong></td>
<td>CE156</td>
<td>CE160</td>
</tr>
<tr>
<td><strong>Radio to Radio Cloning</strong></td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Battery Life</strong></td>
<td>5–90 duty with battery saver</td>
<td>5–90 duty with battery saver</td>
</tr>
<tr>
<td><strong>IP Rating</strong></td>
<td>55</td>
<td>55</td>
</tr>
<tr>
<td><strong>Power Supply Voltage</strong></td>
<td>7.4 V DC ± 10 %</td>
<td>7.4 V DC ± 10 %</td>
</tr>
<tr>
<td><strong>Operating Temperature Range</strong></td>
<td>-22º F to +140º F (-30º C to +60º C)</td>
<td>-22º F to +140º F (-30º C to +60º C)</td>
</tr>
<tr>
<td><strong>Humidity</strong></td>
<td>±1.5 ppm</td>
<td>±1.5 ppm</td>
</tr>
<tr>
<td><strong>RF Input / Output Impedance</strong></td>
<td>50 Ohms</td>
<td>50 Ohms</td>
</tr>
<tr>
<td><strong>Condensed Spurious Emission</strong></td>
<td>≤ -5.0 dBm</td>
<td>≤ -5.0 dBm</td>
</tr>
</tbody>
</table>

**Transmitter Specifications** measured by TIA/EIA 603

<table>
<thead>
<tr>
<th>Circuit Type</th>
<th>Direct Conversion</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Output Power</strong></td>
<td>5 W / 1 W</td>
</tr>
<tr>
<td><strong>Modulation Limiting</strong></td>
<td>±5.0 kHz (25 kHz) / ±2.5 kHz (12.5 kHz)</td>
</tr>
<tr>
<td><strong>Conducted Spurious Emission</strong></td>
<td>-36 dB (+1.0 GHz), -30 dB (+1.0 GHz)</td>
</tr>
<tr>
<td><strong>FM Hum and Noise</strong></td>
<td>-45 / 60 dB (25 kHz / 12.5 kHz)</td>
</tr>
<tr>
<td><strong>Audio Distortion (1 kHz)</strong></td>
<td>≤ ±5%</td>
</tr>
<tr>
<td><strong>Analogue FM Modulation</strong></td>
<td>10 kHz ± 3 dB (25 kHz), 11 kHz ± 3 dB (12.5 kHz)</td>
</tr>
<tr>
<td><strong>4FSK Digital Modulation</strong></td>
<td>12.5 kHz Data: 7K60F10 and 7K60F12, 12.5 kHz Voice: 7K60F1E and 7K60F2E</td>
</tr>
<tr>
<td><strong>Digital Vocoder Type</strong></td>
<td>AMBE +2™</td>
</tr>
<tr>
<td><strong>Digital Protocol</strong></td>
<td>ETSI TS 102 361-1, -2, -3</td>
</tr>
</tbody>
</table>

### Additional Features
- 700 mW Internal Speaker
- Emergency Alert
- Lone Worker Alert
- Multiple Scan Options
- ARTS™
- Internal VDX (when used with VDX accessory)
- 3 Year Warranty

### Analog Features
- MDC1200™ ANI Encode
- 2-Tone Encode/Decode
- 5-Tone Encode/Decode
- CTCSS/DCS Encode and Decode
- Remote Stun/Kill/Revive (5-Tone)

### Digital Features
- All Call/Group Call/Individual Call
- Transmit Interrupt (decode only)
- Dual Capacity Direct Mode
- Basic Privacy

### Accessories
- **Batteries**
  - FNB-V133LI-UNI: 1380 mAh Li-Ion
  - FNB-V134LI-UNI: 2300 mAh Li-Ion
- **Chargers**
  - VAC-UNI Single Unit Charger (multiple plugs for both regions) – CD-58 Charger Base, PA-55 AC Adapter
  - VAC-6058 MUC Charger (multiple plugs for both regions) VCM-5 Vehicular Charger Mounting Adaptor (UNI Charger/Batteries)
- **Antennas**
  - ATU-64 400–630 MHz VHF Antenna 6.5" (5-5-90 duty with battery saver)
  - ATU-66 420–540 MHz VHF Antenna 6.1"
  - ATU-6C 440–710 MHz VHF Antenna 6.1"
  - ATU-6D 450–795 MHz UHF Antenna 6.5"
  - ATU-6S 450–485 MHz UHF Antenna 3.35"
  - ATV-8A 134–351 MHz VHF Antenna 6"
  - ATV-8B 150–183 MHz VHF Antenna 6"
  - ATV-8C 181–174 MHz VHF Antenna 7"
  - ATV-EX Unluted VHF Antenna 7"
- **Cables**
  - LCC-261 Leather Case, Belt Loop (FNB-V133LI)
  - LCC-261H Leather Case, Belt Loop (FNB-V134LI)
  - LCC-261S Leather Case, Swivel Belt Loop (FNB-V133LI)
  - LCC-261SH Leather Case, Swivel Belt Loop (FNB-V134LI)
  - CLIP-20 Belt Clip
- **Audio Accessories**
  - Speaker Microphones
    - MH-36DS Compact Speaker Microphone with 3.5mm Audio Jack
    - MH-4550 Single Speaker Microphone with 3.5mm Audio Jack
    - MH-66A Noise Cancelling Speaker Microphone with 3.5mm Audio Jack
  - Headsets/Earpieces
    - MH-37A/Earpiece Microphone
    - MH-37B 370 Single Lightweight Headset, Behind-the-Head
    - MH-35OA VDX capable lightweight headsets, Behind-the-Head
    - MH-100 R only Earpiece, 3.5mm
    - MH-101AHB Single Wire Surveillance Kit
    - MH-102A/B 2-Wire Surveillance kit
    - MH-103AHB 3-Wire Surveillance Kit
    - MH-201AHB Heavy Duty Headset
  - Programming Equipment
    - FIF-12 USB interface for PC programming
    - CT-106 FIF-12 to Radio Cable
    - CT-17A Radio to Radio Cloning Cable
    - CN-3 SMA to BNC Adaptor
    - CE156 Clone Editor Software

Specifications are preliminary and subject to change without notice or obligation. TIA/FCC and IC approval pending. 25 kHz not available for U.S.A. Customers. VERTEX STANDARD is a trademark of Vertex Standard LMR Inc. All other trademarks are the property of their respective owners. © Vertex Standard LMR Inc. 2016.