**GENERAL FEATURES**
- 5 W (136-174 MHz) VHF
- 5 W (450-520, 400-470 MHz) UHF
- Max. 16 CH per Zone
- 2 Conventional Zones
- Transmit / Busy / Call Alert / Scan / Warn LED
- 4-Color LED (Blue/Red/Green/Orange)
- On/Off Volume Knob
- 2 PF Keys
- 1.0 W Speaker Audio (Internal Speaker)
- 16-Position Mechanical Selector
- Zone / CH# Voice Announcement
- KMC-48GPS Speaker Mic Option
- VOX Ready
- Emergency Call Features
- Lone Worker Alert (per CH)
- Time Out Timer
- Busy Channel Lockout
- Low Battery Warning
- Battery Saver
- KPG-170D Windows® FPU
- Wireless Cloning
- Password Protected
- MIL-STD-810 C/D/E/F/G
- IP-54/55 Water & Dust Intrusion

**DIGITAL – CONVENTIONAL MODE**
- 64 Radio Access Numbers (RAN)
- Individual & Group Selective Call
- Site Roaming

**SCAN**
- Single Zone Scan
- Single Priority Scan

**ANALOG MODES – GENERAL**
- 12.5 kHz Channels
- Conventional Zones
- FleetSync®, MDC-1200, DTMF
- QT/DQT/Two-Tone
- Voice Inversion Scrambler (16 Codes)

**FleetSync®**
- PTT ID ANI
- Selective / Group Call
- Paging Call
- Emergency Status
- Send GPS Data

**MDC-1200**
- PTT ID ANI / Caller ID
- Emergency, Radio Check & Inhibit

**ACCESSORIES INCLUDED**
- KNB-45L Li-ion Battery
- KSC-35SK 3-Hour Fast Charger
- KBH-10 Spring Action Belt Clip
- KRA-26/27 Removeable Antenna
### Options

- KNB-29N: Ni-MH Battery Pack (1,500mAh)
- KNB-45L: 2,000mAh Ni-MH Battery Pack
- KNB-69L: 2,550mAh Ni-MH Battery Pack
- KSC-35SK: Fast Charger for the KNB-45L/69L (3-Hour)
- KVC-22: Dual Chemistry Fast Charger for the KNB-29N
- KRA-41: VHF Stubby Antenna
- KRA-42: UHF Stubby Antenna
- KRA-22: VHF Low Profile Helical Antenna
- KRA-23: UHF Low Profile Helical Antenna
- KRA-26: VHF Helical Antenna
- KRA-27: UHF Whip Antenna
- KMC-48GPS: GPS Speaker Microphone
- KMC-45: Speaker Microphone
- KMC-21: Compact Speaker Microphone
- KEP-2: Earphone Kit for KMC-45 (2.5mm plug)
- KHS-7: Single Muff Headset
- KHS-7A: Single Muff Headset with In-line PTT
- KHS-8BL: 2-Wire Palm Mic with Earphone (Black)
- KHS-9BL: 3-Wire Lapel Mic with Earphone (Black)
- KHS-22: Behind-the-head Headset with PTT
- KHS-23: 2-wire Palm Mic
- KHS-25: D-Ring Ear Hanger with PTT & Boom Mic
- KHS-26: Earset In-line PTT Headset
- KHS-27: D-Ring In-line PTT Headset
- KHS-31: O-Ring PTT Ear Hanger Headset
- KMB-28: Six Unit Charger Adapter (for six KSC-35SK chargers)
- KBH-10: Belt Clip
- KLH-187: Nylon Case

### Main Specifications

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<th>NX-240V</th>
<th>NX-340U</th>
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<tr>
<td>Frequency Range</td>
<td>Type 1</td>
<td>Type 2</td>
</tr>
<tr>
<td>136-174 MHz</td>
<td>450-520 MHz</td>
<td>400-470 MHz</td>
</tr>
<tr>
<td>Number of Channels</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>Zones</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Max. Channels per Zone</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Channel Spacing</td>
<td>Analog</td>
<td>Digital</td>
</tr>
<tr>
<td>12.5 kHz</td>
<td>6.25 kHz</td>
<td></td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>7.5V DC ± 20%</td>
<td></td>
</tr>
<tr>
<td>Battery Life</td>
<td>(5-5-90 during hi-power battery saver: OFF/ON with KNB-45L (2000mAh)) Approx. 12/18 hours</td>
<td></td>
</tr>
<tr>
<td>Operating Temperature Range*</td>
<td>-22°F ~ -140°F (-30°C ~ +60°C)</td>
<td></td>
</tr>
<tr>
<td>Frequency Stability</td>
<td>± 2.0 ppm</td>
<td></td>
</tr>
<tr>
<td>± 1.0 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antenna Impedance</td>
<td>50 Ω</td>
<td></td>
</tr>
<tr>
<td>Dimensions (W x H x D)</td>
<td>with KNB-45L</td>
<td>Projections Not Included</td>
</tr>
<tr>
<td>2.13 x 4.8 x 1.39 in (54 x 122 x 35.3 mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight (net)</td>
<td>Radio Only</td>
<td>with KNB-45L</td>
</tr>
<tr>
<td>5.8 oz (165 g)</td>
<td>9.9 oz (281 g)</td>
<td></td>
</tr>
<tr>
<td>FCC ID</td>
<td>Type 1</td>
<td>Type 2</td>
</tr>
<tr>
<td>ALH443700</td>
<td>ALH443800</td>
<td>ALH443801</td>
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*Applicable MIL-STD & IP

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<td>500.2/Procedure I, II</td>
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<td>501.3/Procedure I, II</td>
<td>501.4/Procedure I, II</td>
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<tr>
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<td>502.2/Procedure I, II</td>
<td>502.3/Procedure I, II</td>
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<td>503.3/Procedure I, II</td>
<td>503.4/Procedure I, II</td>
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<tr>
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<td>504.2/Procedure I, II</td>
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<td>506.4/Procedure I, II</td>
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<tr>
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</table>

**International Protection Standard**

- Dust & Water Protection: IP54/55*

*14°F ~ -14°F (-10°C ~ -60°C) When KNB-29N/45L/69L is in use.

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