### Controls, Indicators, and Connectors

**Group/Channel Knob**
- Selects groups/channels.

**Power/Volume Knob**
- Turn clockwise to power on radio and increase volume of audio from speaker.

**A/B (Go/No-Go) Switch**
- User programmable switch.

**Microphone (Primary)**
- When noise cancellation is enabled, the secondary and primary microphones are used together to form a dual microphone system. When noise cancellation is disabled, only the primary microphone is used.

**Microphone (Secondary)**
- When noise cancellation is enabled, the secondary and primary microphones are used together to form a dual microphone system. When noise cancellation is disabled, only the primary microphone is used.

**A/B/C/D Switch**
- User programmable switch. By default, selects one of four channel bars.

**Navigation Buttons**
- From the side display, press this button to access the menu. Also selects highlight menu items.

**PTT (Push-To-Talk) Button**
- Press to transmit. Make sure PTT (Push-To-Talk) is enabled.

**Antenna Connector**
- Antenna connector.

**Emergency Button**
- Places radio in emergency mode. Can be disabled while in use. Can also be used in conjunction with a User Programmable Button to Clear Emergencies if configured to do so.

**Indicator Light Emission Diode (LED)**
- Shows summary of radio operation, indicating channel/group (which can be color coded) as well as a variety of programmable icons. Display orientation can be configured for viewing from the front or rear of the radio.

**Speaker**
- Radio speaker which can be used to display volume using the Power/Volume knob.

**Keypad**
- By default, used to enter text or numbers. Can be programmed for various functions. The limited keypad model supports a “soft” DTMF keypad, allowing the radio user to utilize a “graphical” DTMF keypad.

### Radio Overview

- Quick Guide 14221-1800-1000
- Rev. C October 2017

### XL-200P Full-Spectrum Multiband Radio

- XL-200P Full-Spectrum Multiband Radio
- XL-185P Single Band Radio

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**NOTICE!**

- Sensing frequency is the frequency which can be the difference of two frequencies. The difference of two frequencies is the frequency which can be measured and can be used to determine the difference in frequency between two frequencies.

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**Radio Overview**

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**XL-200P Full-Spectrum Multiband Radio**

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With a Speaker Microphone Attached:

When a speaker microphone is attached, the radio electronically switches over to use the radio's top left microphone as secondary. Use the new microphone in talkgroup/channel and bank selections.

Enable Noise Cancellation

1. Press the Menu/Select button to access the menu. Press or until the UTILITY menu is displayed.
2. Press or to select BACK TO/SETTNGS and press the Menu/Select button.
3. Press or to highlight ENABLE NOISE CANCELLATION. Toggle Noise Cancellation ENABLE/DISABLE using the Menu/Select button.

How to Use the Noise Cancellation Feature

Verify NOISE CANCELLATION is enabled (see above).

1. Talk within 2 inches of primary microphone (see Figure 1).
2. Verify the primary and secondary microphones are not covered.

In very noisy environments, it is o.k. to yell into the radio. The radio can handle loud input levels.

Primary versus Secondary Microphone

When a microphone is attached, the radio electronically switches over to use the radio's top left microphone as secondary. The microphone on the attached speaker microphone becomes primary.

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