EDACS®/Conventional/P25 XG-25P Portable Radios

Locking/Unlocking Keypad

1. Press the \text{U\text{L}} button.
2. Within 1 second, press the Option button \text{O} on the side of the radio.

- Selects systems, groups, or channels.
- Changes the selection for an item within a list.
- Activates a selected item within a list (similar to an "Enter" key).
- Accesses the pre-stored menu.
- Activates a selected group or channels from SCAN list of the currently selected system.
- Toggles SCAN operation ON and OFF.
- Activates one of any programmable software options selected during the PC programming, including: high/low TX power and talkaround.

"XG-25P Radio Keypad Functions"

[XG-25P Radio Keypad Functions (cont’d)]

- Selects a specific system.
- Selects a specific group.
- Enables Private mode for the system/group/channel displayed.
- Adds groups or channels from the currently selected system to the SCAN list.
- Accesses the status list (0-9). The Status key permits the transmission of a pre-programmed status message to a P25 or EDACS site.
- Accesses the message list (0-9). The Message key permits the transmission of a pre-programmed message to a P25 or EDACS site.
- Toggles a selected group or channels from the SCAN list of the currently selected system.
- Provides a 16 position rotary knob for selecting systems or groups/channels (set during programming).
- Pre-programmed to declare an emergency or select a pre-set Home group/system. One of the other can be assigned to this button.
- Pre-programmed to activate one software option.
- Used to select a pre-set Home group/system. One of the other can be assigned to this button.
- Used to select a pre-set group/channel. One or more groups/channels (set during programming).
- Selects a specific group.

[XG-25P Radio Controls]

Top View

- Rotate clockwise to apply power to the radio and increase the volume.
- Rotate counter-clockwise to decrease volume and power off radio.
- Initiates individual (unit-to-unit) calls.
- Selects a specific group.
- Toggles SCAN operation on and off.
- Enables Private mode for the system/group/channel displayed.
- Adds groups or channels from the currently selected system to the SCAN list.
- Accesses the status list (0-9). The Status key permits the transmission of a pre-programmed status message to a P25 or EDACS site.
- Accesses the message list (0-9). The Message key permits the transmission of a pre-programmed message to a P25 or EDACS site.
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- Provides a 16 position rotary knob for selecting systems or groups/channels (set during programming).
- Pre-programmed to declare an emergency or select a pre-set Home group/system. One of the other can be assigned to this button.
- Pre-programmed to activate one software option.
- Used to select a pre-set Home group/system. One of the other can be assigned to this button.
- Used to select a pre-set group/channel. One or more groups/channels (set during programming).
- Selects a specific group.

Side View

- Initiates telephone interconnect calls.
- Initiates individual (unit-to-unit) calls.
- Used to select a pre-set group/channel. One or more groups/channels (set during programming).
- Selects a specific group.

[XG-25P Alert Tones]

[11] - 1 beep (due to both trunked and non-trunked system)
[12] - 1 beep when in monitor mode

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[11] - One beep (due to both trunked and non-trunked system)
[12] - One beep when in monitor mode

Radio is transmitting.

Radio is transmitting/receiving a call, call is queued.

Trunk Mode is enabled.

Channel Guard (CG) is enabled.

Steady — EDACS system in Falstaff™ mode.

Select group channel set on the unit. Icon is not visible. TX is high power.

Selected talk group channel is operating in P25 or analog conventional mode.

Select talk group channel is a Priority 1, 2, or “in the scan list.”

Special call selectability mode (Individual or Telephone Interconnect Call only).

Indicates battery voltage level. Empty battery level.

Flashing — Bluetooth® enabled, no accessory connected.

Ready — Radio connected to a Bluetooth accessory.

**XG-25P Radio Status Display and Icons**

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**About Xhale Technologies**

Xhale Technologies is a leading global innovator and defense technology developer, delivering end-to-end solutions that meet customers’ mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.

**XG-25P Radio Status Icons**

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**XG-25P Display Status Icons**

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**Radio**

Radio is transmitting.

Radio is transmitting/receiving a call, call is queued.

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Channel Guard (CG) is enabled.

Steady — EDACS system in Falstaff™ mode.

Select group channel set on the unit. Icon is not visible. TX is high power.

Selected talk group channel is operating in P25 or analog conventional mode.

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Special call selectability mode (Individual or Telephone Interconnect Call only).

Indicates battery voltage level. Empty battery level.

Flashing — Bluetooth® enabled, no accessory connected.

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**Menu**

The menu (" ") key allows access to features that are not available from the keypad.

1. Press the " ") key to enter menu mode.
2. Use the (" ") or (" ") button to scroll through the available menu items.
3. Press the (" ") key again to select the item.
4. Depending upon the item selected, further scrolling using the (" ") or (" ") button may be required.
5. Press the (" ") key again to return to the active display.

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**Trunk Mode (continued)**

Transmit an Individual Call (System Model)

1. Press the (" ") button to access individual call list. ( ) appears.
2. Use the (" ") or (" ") button to scroll through the individual call list or enter the Logical ID (LD) number from keypad.
3. Press the PTT button and speak normally while holding the microphone approximately two (2) inches from your mouth.
4. Release the PTT button when finished speaking and wait for a reply.

Receive an Individual Call (System Model)

1. Receive audio sounds when a call is received and the display reads: ( )
2. Follow steps 2 through 4 for “Receive an Individual Call” above.

Conventional Mode

1. Select the conventional system and channel.
2. Press the Monitor/Clear button briefly. If audio is heard or ( ) is illuminated, then the channel is busy.
3. When the channel becomes available, press the PTT button and speak normally while holding the microphone approximately two (2) inches from your mouth.
4. Release the PTT button when finished speaking and wait for a reply.

Declare an Emergency

1. Press and hold the red Emergency/Home button.
2. and ( ) are illuminated in the display and flashes in the display for approximately 10 seconds.
3. The and ( ) remain illuminated in the display until the emergency is cleared.
4. Press the PTT button and ( ) . Speak normally.
5. Release the PTT button when transmission is complete. Press and hold the Clear/Monitor button, then simultaneously press the emergency button to clear an emergency if (enabled through programming).

For more detailed operating information and a list of options and accessories, refer to Operator’s Manual 14221-1500-3000, available online at www.xg900.com.