

User Guide

CHANGING CHANNELS


Use the channel dial to scroll through the channels until you have reached your desired channel.

PLEASE NOTE: RM60 Channels 16-22 are LISTEN ONLY

SCAN MODE

Quick press P5 to enter scan mode. This allows you to scan through all programmed channels to search for radio traffic.

KEYPAD LOCK/UNLOCK

To LOCK/UNLOCK, press and hold P5 on the radio for two seconds. A small "Key"  symbol will appear/disappear on the top right corner of the display to confirm that the keypad is locked/unlocked.

BUTTON FUNCTIONS

- F** No function.
- P1** No Function.
- P2** Quick-press to enter monitor mode (open squelch). Quick-press again to exit.
- P3** Quick-press to increase squelch (SQL) by 1 level. When in SQL mode, the channel dial can also be used to adjust SQL.
- P4** Quick-press to display battery voltage.
- P5** Quick-press to begin scan. Quick-press again to end scan. Long-press to lock all functions except volume and power on/off.

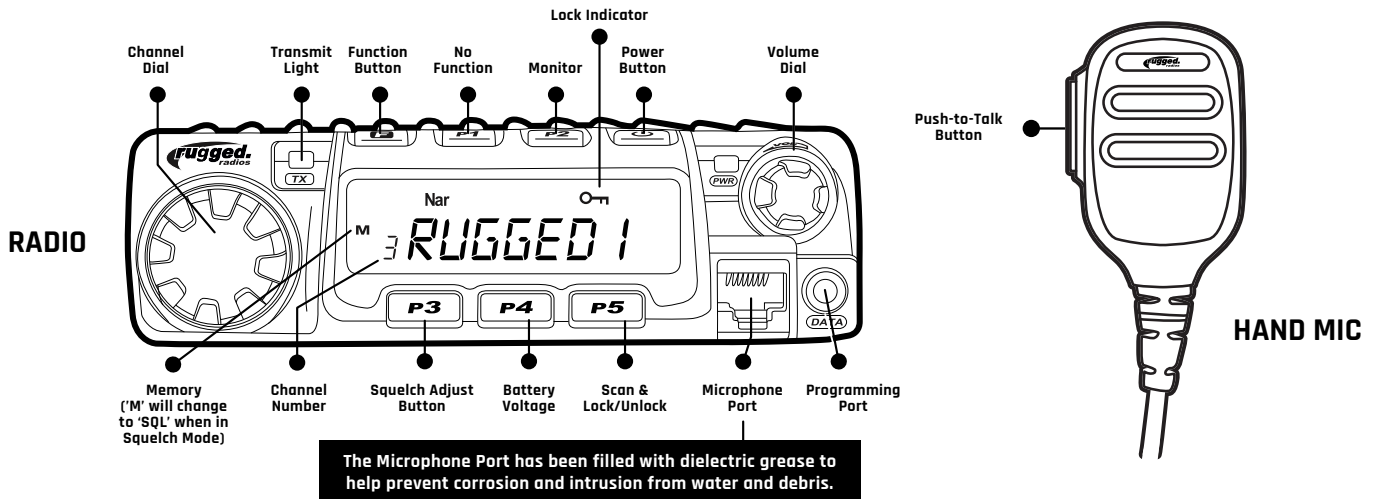
SQUELCH (SQL) Squelch acts as a filter for incoming Radio Frequencies

- The range of Squelch is 00 to 20. Each press of P3 increases SQL by 1 until it reaches 20. If pressed again, the setting will return to 00 and start over
- 00: Opens the radio receiver so any signal on the current channel is received
- 20: Closes the radio receiver so all but the most powerful radio signals are BLOCKED
- Adjust the SQL by quick-pressing the P3 button, SQL will appear on the left side of the display. The 2 digit number under SQL is the current setting. Use the channel knob to make adjustments

PROGRAMMING

For custom programming software, please contact:

RT Systems
800.921.4834
rtsystemsinc.com



Listen-Only Channels

Rugged Radios has licensed a variety of frequencies for our customers. RM60 channels 16-22, however, have been previously licensed by other businesses, organizations, or government entities. Rugged Radios provides these as Listen-Only channels for recreational use. This eliminates the possibility of our customers transmitting on those frequencies and causing radio traffic problems for those entities when they need communication the most.

Licensing

This two-way radio operates on radio frequencies that are regulated by the Federal Communications Commission (FCC). A license is required to transmit on these frequencies. For this reason, Rugged Radios has licensed a variety of frequencies/channels on which its customers can transmit for business, recreational or race use. Rugged Radios customers are authorized to transmit on Rugged Radios mobile and handheld radios only, on the pre-programmed channels, in the various locations designated by its license. Operation that is not consistent with the FCC rules and regulations is not authorized by Rugged Radios. For the latest information regarding the Rugged Radios license, please visit ruggedradios.com/licensing

To license your own channels/frequencies we recommend you contact Forest Industries Telecommunications (FIT) at 888-583-2929 or visit their website at: fcclicense.org/fit