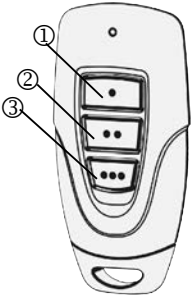






### Transmitter Programming Options

The Mini-Transmitter can be used as either a 1-Door 3-Button Transmitter or as a 3-Door Transmitter (Commercial Sequence or SBC). Commercial Sequence or SBC settings depend on the operator programming settings. The Transmitter can be re-programmed as needs change. Replacement Battery: 1x CR2032 (3V).

Transmitter	Modes and Functions	Transmitter Programming
 <p>3-Button Mini Key Chain Transmitter</p> <p><b>RADIOEM102</b></p>	<p><b>3-Button Transmitter</b></p> <ol style="list-style-type: none"> <li>1.OPEN → Top Button</li> <li>2.CLOSE → Middle Button</li> <li>3.STOP → Bottom Button</li> </ol>	<ol style="list-style-type: none"> <li>1.Press and HOLD <b>Buttons ① and ③</b> for <b>5 sec.</b>. The <b>RED LED</b> will  <b>BLINK</b>. You have 15 sec. to complete the configuration or you will need to restart.</li> <li>2.Release <b>Buttons ① and ③</b>.</li> <li>3.Press <b>Button ①</b>.</li> <li>4.The <b>RED LED</b> will stop  blinking. Programming is now complete.</li> </ol>
	<p><b>3 x 1-Button Transmitter</b> (Factory default setting)</p> <ol style="list-style-type: none"> <li>1.DOOR #1 → Top Button</li> <li>2.DOOR #2 → Middle Button</li> <li>3.DOOR #3 → Bottom Button</li> </ol> <p>Each button acts separately as a 1-Button Transmitter (Commercial Sequence or SBC depends on operator settings, refer to the Commercial Sequence or SBC Programming instructions, p. 2).</p>	<ol style="list-style-type: none"> <li>1.Press and HOLD <b>Buttons ① and ③</b> for <b>5 sec.</b>. The <b>RED LED</b> will  <b>BLINK</b>. You have 15 sec. to complete the configuration or you will need to restart.</li> <li>2.Release <b>Buttons ① and ③</b>.</li> <li>3.Press <b>Button ③</b>.</li> <li>4.The <b>RED LED</b> will stop  blinking. Programming is now complete.</li> </ol>

### Transmitter to Operator Programming

The On-Board Radio Receiver, featuring Rolling Code Technology, is factory installed on all operators equipped with an Electronic Control Board **BOARD 070 / RADIOKIT005**. **RADIOEM102** is also compatible with **RADIORE102**.

**Note:** You can match 3-Button Transmitters AND 1-Button Transmitters with the same Receiver. Mix and match any Transmitters from the 100 Series accordingly for your application (ordered separately). One Receiver will accept up to 50 Transmitters.

### Match RADIOEM102 Transmitter to the On Board Radio Receiver (RADIORE100)

#### To MATCH the Transmitter to the Receiver:

Once the Transmitter has been correctly programmed:

- 1.HOLD the Receiver's **LEARN** button until the LED flashes for approx. 2 sec. (frequency of 1 sec. ON / 1 sec. OFF).
- 2.To program in 3-Button Mode: On the Transmitter, HOLD any button until the Receiver's LED stops flashing.
- 3.To program in 3 x 1-Button Mode: On the Transmitter, HOLD the desired button that you want programmed until the Receiver's LED stops flashing.

#### To DELETE ALL Transmitters from the Receiver's memory:

1. HOLD the Receiver's **LEARN** button until the LED flashes for approx. 10 sec. (frequency of 1/3 sec. ON / 1/3 sec. OFF).

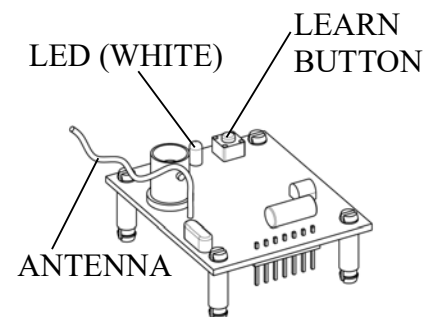


Figure 1 - RADIORE100  
(ECB BOARD070 /  
RADIOKIT005)



# RADIOEM102 - Mini Transmitter

## Specifications and Programming Instructions

### ➤ Commercial Sequence or SBC Programming (Optional)

Modes	Functions	Programming (on operator's ECB)
<b>Commercial Sequence - 1-Button</b>	<p><b>OPEN / CLOSE → Button</b></p> <p><b>Door is CLOSED:</b> - Click Button → Door OPENS FULLY</p> <p><b>During UPWARD Travel:</b> - Click Button → Nothing happens</p> <p><b>Door is OPENED:</b> - Click Button → Door CLOSES FULLY</p> <p><b>During DOWNWARD Travel:</b> - Click Button → Door reverses and OPENS FULLY</p> <p><b>Door is STOPPED:</b> - Not possible in this mode. Door is either FULLY OPENED or FULLY CLOSED.</p>	<p><b>Standard default mode.</b></p> <ol style="list-style-type: none"> <li>1. Door is in fully CLOSED position.</li> <li>2. On ECB, verify if the close limit switch is activated (CLOSE LED is ON).</li> <li>3. On ECB, set selector switch on <b>9 = SBC</b>.</li> <li>4. On ECB, press “STOP” button.</li> <li>5. On ECB, select run mode <b>(1, 4, or 5)</b>.</li> </ol>
<p><b>Single Button Control (SBC)</b></p> <p>Available with the Electronic Control Board (ECB) only.</p> <p>Alternating Sequence</p>	<p><b>OPEN / STOP / CLOSE → Button</b></p> <p><b>Door is CLOSED:</b> - Click Button → Door OPENS</p> <p><b>During UPWARD Travel:</b> - Click Button → Door STOPS</p> <p><b>Door is STOPPED:</b> - Click Button → Door CLOSES</p> <p><b>During DOWNWARD Travel:</b> - Click Button → Door STOPS</p> <p><b>Door is STOPPED:</b> - Click Button → Door OPENS</p> <p><b>Note:</b> If the door is STOPPED for more than 2 minutes, the next movement will be UPWARD regardless of the previous movement.</p>	<ol style="list-style-type: none"> <li>1. Door is in fully CLOSED position.</li> <li>2. On ECB, verify if the close limit switch is activated (CLOSE LED is ON).</li> <li>3. On ECB, set selector switch on <b>9 = SBC</b>.</li> <li>4. On ECB, press “OPEN” button.</li> <li>5. On ECB, select run mode <b>(1, 4, or 5)</b>.</li> </ol>

### FCC and ISED

This device complies with Part 15 of the FCC Rules and Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules and Industry Canada ICES standards. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help.

For further information, please consult the operator's Installation & Instruction Manual or contact our Technical Support Department at **1-800-361-2260**.