

## User Guide

### KEYPAD DISPLAYS AND LEDS

The 6160RF has the following features:

- Large backlit, 2-line, 32-character alphanumeric LCD.
- 16 large telephone-style backlit keys located behind a decorative door that swings down to provide access to the keys.
- System numerals, imprinted in large type on the keys for easy identification. System functions appear below the keys on the keypad.

The following table shows the LEDs and their functions:

LED	Function
ARMED (Red)	Lights when the system is armed in any mode.
READY (Green)	Lights when the system is ready to be armed (no zone faults are present).

### FUNCTION KEYS AND LABELS

The function keys are continuously backlit for ease in use. (Check the User Guide that accompanies the control panel for detailed instructions on the use of these keys.)

**Function Keys** - The function keys include keys for panic alarm activation. The panic alarms are activated by pressing key pairs [1] & [\*], [3] & [#], or [\*] & [#], or a Special Function Key.

Whether these panic keys function and the type of panic alarms they produce is determined by the control panel's capability and programming. (Check with your installer for the availability and type of alarm of these panic keys.)

**Special Function Keys** - These are the four keys located to the left of the numeric keys (see below). The keys may be programmed by your installer for panic alarms or other special functions such as single-button arming (Check with your installer to see which options are available with your system.)



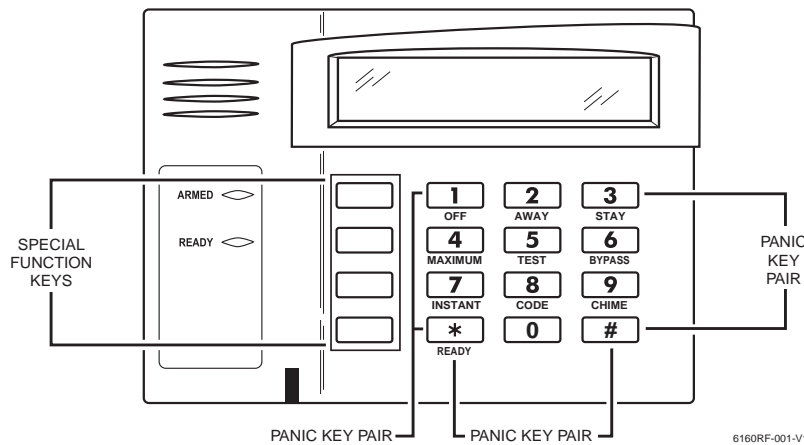
Special function keys and function key pairs must be held down for at least 2 seconds to activate an alarm.

A set of adhesive labels with typical panic symbols is provided. Place the appropriate label in the indented area on each key, so that the user can easily identify each key's function.

### SOUNDER

The built-in speaker has the following functions:

- Produces warning sounds during alarm and trouble conditions, and also during entry/exit delay periods. Provides acknowledgment tones when keys are pressed, and confirmation tones for successful command entries.



6160RF Keypad/Transceiver (front door removed)

### TROUBLESHOOTING

The error messages listed in the following table cause the keypad to produce a single ding tone. The table describes the error messages and the corrective actions.

Display	Corrective Action
Low Bat (with Zone No.)	1. Replace the battery if the wireless transmitter has a replaceable battery. 2. Replace the transmitter if the wireless transmitter does not have a replaceable battery.
Open Ckt	Contact your Installer.
Check 100	Contact your Installer.

### FEDERAL COMMUNICATIONS COMMISSION STATEMENTS

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

#### CLASS B DIGITAL DEVICE STATEMENT

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information:

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause 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:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the radio or television receiver away from the receiver/control.
- Move the antenna leads away from any wire runs to the receiver/control.
- Plug the receiver/control into a different outlet so that it and the radio or television receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

#### INDUSTRY CANADA CLASS B STATEMENT

This Class B digital apparatus complies with Canadian ICES-003.  
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

#### FCC/IC STATEMENT

This device complies with Part 15 of the FCC Rules, and RSS210 of Industry Canada. 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.

Cet appareil est conforme à la partie 15 des règles de la FCC & de RSS 210 des Industries Canada. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interférence reçue y compris les interférences causant une réception indésirable.



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