

6160CR

The 6160CR is an addressable remote keypad intended for use in commercial fire applications with ADEMCO's control platforms. The address is set locally via the keypad. The keys are continuously backlit for convenience and easy visibility. The LCD display is backlit only when a key is depressed*, or when the system is in alarm or trouble condition.

**Note: On some platforms, the LCD may be programmed to remain on at all times (see panel instructions for details).*



**Commercial
Fire
Alpha
Keypad**

FEATURES:

- Programmable function keys
- Built-in sounder
- ARMED, READY, TROUBLE and SUPERVISORY LEDs

Compatibility

Supports Control Platforms:

- VISTA-32FB Rev. 3 and higher
- VISTA-128FB Rev. 4 and higher

ORDERING:

Part No.	Description
6160CR	Commercial Fire Alpha Keypad

**ADEMCO
GROUP**

6160CR

SPECIFICATIONS:

Physical: 5.250" W x 7.437" H x 1.312" D

Display: Alphanumeric, 32-character (2 lines x 16 characters) LCD back light

LEDs: ARMED (red), READY (green), *TROUBLE (yellow) and *SUPERVISORY (yellow)

- See control panel's instructions for specific applications regarding Trouble and Supervisory LEDs.

Sounder: High-quality speaker

Electrical: 45mA standby

150mA in alarm (sounder, back light and LED on)

Wiring table (all keypads)

DI	"Data IN" to control panel from keypad
-	Ground (-aux. Power)
+	+12VDC (+aux. Power)
DO	"Data OUT" from control panel to keypad

INSTALLATION:

The keypad may be surface-mounted directly to a dry wall or to a single- or double-gang electrical box.

1. **Remove the case back** by inserting a thin-bladed screwdriver, in turn, into each of the two snap-open notches (see Figure 1 below). Pry apart the case back as each tab is depressed.
2. **Route wiring going to the keypad** through the large rectangular opening in the case back.
3. **Mount the case back** to the wall or electrical box.
4. **Wire directly** from the keypad's terminal block to the terminal block on the control panel (see control's Summary of Connections label for correct terminal connections).
5. Re-attach the keypad to its case back. Hint: Insert top end first and then snap shut the lower end.

Setting the Keypad

The keypad address must be set according to the control panel being used (refer to the individual control panel instructions for details). Available addresses are from 00 through 30. The keypad is shipped with a default address of 31 (non-addressable mode). To change the address, do the following:

1. **Enter keypad address mode:**
Power up the keypad. Within 60 seconds of power-up, press and hold down the [1] and [3] keys together for three seconds. The current address will be displayed and the cursor will be under the "tens" digit (31).
2. **Set the desired address:**
Enter the desired address. For example, for address 12, enter 1, then 2. Display shows (12).
3. **Exit the address mode:**
Press the "star" key (*) to save the displayed

address and exit the address mode.

Special Key Functions

The keypad also features programmable function keys, which are clearly labeled A, B, C, and D. (See panel instructions. Not all panels support this feature.)

Keypad LED Indications

Keypad's LEDs will light under the following conditions:

READY

Lights when the system is "READY" to arm; all zones are intact

ARMED

Lights when the system is "ARMED" in any mode (AWAY, STAY, etc.)

TROUBLE

Lights when a "TROUBLE" condition exists (see control instructions for details)

SUPERVISORY

Lights when a "SUPERVISORY" condition exists (see control instructions for details)

Notes:

- If a keypad needs to be re-addressed to work with your control, there is no initial time limit to change the address. However, once a correct address is entered or successful communication is made with the control panel the following notes apply.
- If system has been powered up for more than two minutes, you must power the keypad down, then power it up again. In order to change the keypad's address.
- The keypad will not enter the address mode if the system is in the program mode.
- If 10 seconds have passed with no key entry, the keypad automatically exits the address mode.
- The current address may be viewed at any time by pressing and holding [1] and [3] keys together.

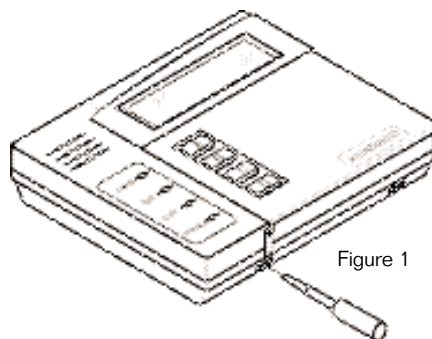


Figure 1

Commercial
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Keypad

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