

# Honeywell

## ADEMCO 6148 Remote Keypad

### INSTALLATION AND SETUP GUIDE

#### GENERAL INFORMATION

The ADEMCO 6148 is an addressable remote keypad designed for use with ADEMCO control panels. Addresses are set via the keypad keys.

The keys on the keypads are continuously backlit for convenience.

#### KEYPAD DISPLAY AND LEDS

The ADEMCO 6148 keypad has a fixed-word display and a 2-digit zone identifier.

The following table describes the LEDs and their functions:

LED	Function
Red (ARMED)	Lights when the system is armed in any mode.
Green (READY)	Lights when the system is "ready" to be armed.

#### SPECIAL-FUNCTION KEY PAIRS

The keypad also features special-function key pairs. These key pairs may be used to activate panic alarms. See the control's instructions for details.



Key pairs activate immediately.

The following key pairs are used by the ADEMCO 6148 to manually activate silent emergency, audible emergency, personal emergency, or fire alarms:

- [1] & [\*]
- [\*] & [#]
- [3] & [#]

#### WIRING AND INSTALLATION

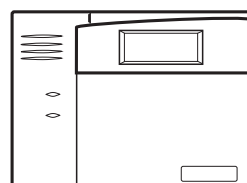
The keypads can be surface mounted directly to a wall, or to a single- or double-gang electrical box.

1. **Remove the case back** by pushing down two "snaps." See diagram that follows.
2. **Route wiring from the control panel** through the opening in the case back.
3. **Mount the case back** to a wall or electrical box.
4. **Wire directly from the keypad's terminal block** to the terminal block on the control board. See Wiring Table that follows.

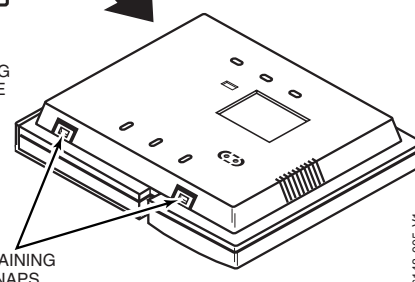
Wiring Table

Keypad	Control Panel	Wire Color
↑ G	Data In	Green
–	– Aux Pwr (GND)	Black
+	+ Aux. Pwr	Red
↓ Y	Data Out	Yellow

5. **Reattach the keypad** to its case back.



**NOTE:**  
TO REMOVE CASE BACK  
PUSH IN THE TWO MOUNTING  
SNAPS LOCATED ALONG THE  
BOTTOM OF THE KEYPAD  
AND LIFT UP.



6148-005-V1

#### SETTING THE KEYPAD ADDRESS

The keypad can be set either for an address of 00-30, or to the non-addressable mode (31). The keypad's default address is 31.



Refer to the Installation and Setup Guide of the control panel being used for correct address settings and other details.

To change the keypad's address, do the following:

1. Power up the keypad. Within 60 seconds of power-up, press and hold down the [1] and [3] keys at the same time for 3 seconds. (If unable to enter address mode, power up and try again.)

The current keypad address is displayed, and the cursor is under the "tens" digit. If 10 seconds have passed with no key entry, the keypad automatically exits address mode. You must power down, power up and start address mode again.

**NOTE:** The keypad will not enter address mode if the panel to which it is connected is in programming mode.

2. Set the current address to "00": Press [0] to clear the current "tens" digit. The cursor moves to the "ones" digit position. Press [0] to clear the current "ones" digit. The cursor moves back to the "tens" digit position.
3. Enter the keypad's address: Enter the proper "tens" digit of the keypad's address. The cursor moves to the "ones" digit position. Enter the proper "ones" digit of the keypad's address. Note that address "31" sets the keypad to non-addressable mode.
4. Exit address mode: Press [\*] to save the displayed address and exit address mode.

#### VIEWING THE KEYPAD ADDRESS

Press and hold down the [1] and [3] keys at the same time for about 3 seconds. The current address is displayed. No key entry is allowed. Press any key to exit, or wait 10 seconds to automatically exit viewing mode.

## SPECIFICATIONS

### Physical:

4-1/4"H x 5-5/8"W x 1"D

### Display:

Fixed-Word LCD.

### Sounder:

Piezo-electric (fire alarm is loud, pulsing single tone;  
burglary alarm is loud, continuous, dual tone).

### Voltage:

12VDC

### Current:

55mA...sounder on, 30mA...standby, alarm sounder off.

REFER TO INSTALLATION INSTRUCTIONS FOR THE CONTROL PANEL WITH WHICH THIS DEVICE IS USED  
FOR WARRANTY INFORMATION AND LIMITATIONS OF THE ENTIRE ALARM SYSTEM.

# Honeywell

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