

## ADEMCO 5828/5828V

### Wireless Bidirectional Fixed-Word Keypad

## USER GUIDE

### GENERAL INFORMATION

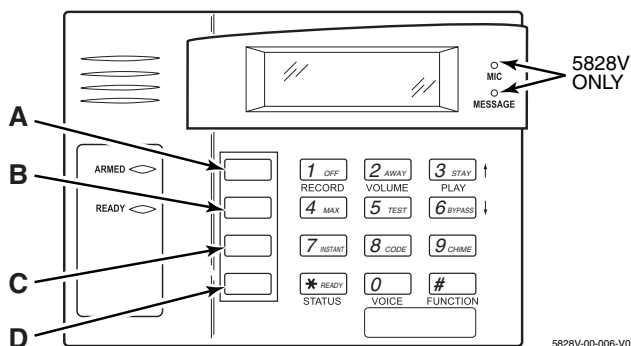
The ADEMCO 5828 and 5828V are wireless keypads that can be used to operate and get status from your security system. The 5828 and 5828V have the following features (voice annunciation features apply only to the 5828V):

- Can be used to arm/disarm, and perform other system operations.
- Can display and/or annunciate system status.
- Can automatically display and/or annunciate a change in system status if AC powered (e.g., for an alarm, the keypad will announce the type of alarm (fire or burglary) and location (e.g. kitchen window).
- The 5828V Message Center can be used to record and play back a voice memo to yourself, or leave a message for a family member.
- Can be battery- or AC-powered (AC-powered units have several advantages, described below).

**Battery-Powered Operation:** When powered by battery, the keypad must first be activated by pressing any numbered key. The keypad will display the current system status within a few seconds. You may at any time before or after receiving status, arm, disarm, send a panic alarm, or perform other system operations. The keypad becomes inactive when no keys have been pressed for 15 seconds, and must be reactivated to display the current status.

**AC-Powered Operation:** When powered by the optional AC adapter, the keypad remains active at all times. If AC power is lost, the keypad reverts to battery-powered operation until AC power is restored and a new status request is made (\* key).

**NOTE:** Whether the unit is powered by battery or AC, the 5828/5828V may take a few seconds to display and/or annunciate the new status after pressing the [\*] key.



5828V Keypad with Front Cover Removed

### KEYPAD KEYS

These keypads include 12-operational keys, as well as four Special Function keys that are backlit for ease of use when the keypad is active. To access the keypad keys, simply open the swing-down door by applying outward pressure on the door release slot on the right side.

Panic alarms are activated by pressing the key pairs shown in the table below. Special Function keys A, B, and C, can be programmed by your installer to provide the same alarms by pressing a single key and holding it down for 3-seconds, or can be assigned other system operations. (Check with your installer for the availability and assignment of these keys).

Key Pairs	Function
[1] & [*]	
[*] & [#]	
[3] & [#]	

Function Keys	Function
A	
B	
C	
D	

### SOUNDER

The keypad's built-in sounder **pulses** for **fire** alarms, and sounds **continuously** for **burglary** and audible panic alarms.

### HOW TO GET SYSTEM STATUS When Powered By Battery

Turn on the keypad by pressing any numbered key. Status will be displayed within a few seconds.

### When Powered By AC Power

On AC powered units you can get the status by viewing the display. The keypad is automatically updated when a change in system status takes place (arming, disarming, trouble, etc.).

### HOW TO PROGRAM OR CHANGE YOUR 4-DIGIT SECURITY CODE IF USING QUICK KEY FUNCTIONS

In order to Quick Arm the system using this keypad, you will need to program your own 4-digit security code into the keypad. This code **must** match a code that has already been programmed into your control panel. To program the 4-digit code, perform the following steps:

1. Press the **7 INSTANT** and **9 CHIME** keys at the same time until the display flashes double dashes (--), then release.
2. Enter the 4-digit security code that matches a valid user code already programmed into your control panel. Do **NOT** use the Duress Code. **There will be no display of the numbers you pressed.**
3. Press **\* READY** to accept your entry. The keypad will display the system status.

## MEMO/MESSAGE CENTER (5828V only)

### Recording and playing back messages

The keystrokes required for message recording and playback are as shown in the table below.

In this table, read the + sign as “followed by.”

Example: # + 1 would be read as the [#] key and the [1] key.

MESSAGE CENTER (LYNX)	
TO:	PRESS:
Record a message:	# + 1
Stop recording before end of 20 seconds:	1
Playback a message:	# + 3
Adjust message playback volume:	# + 2 + 3↑ or 6↓
Mute keypad status announcements:	# + 2 + 1
Restore keypad status announcements:	# + 2 + 3↑ or 6↓
MESSAGE CENTER (VISTA)	
TO:	PRESS:
Record a message:	# + 0 + 1
Stop recording before end of 20 seconds:	1
Playback a message:	# + 0 + 3
Adjust message playback volume:	# + 0 + 2 + 3↑ or 6↓
Mute keypad status announcements:	# + 0 + 2 + 1
Restore keypad status announcements:	# + 0 + 2 + 3↑ or 6↓

**New message indication:** If powered by battery, the Message LED will **only** blink when you activate the keypad by requesting status. If powered by AC, the Message LED will blink continuously. Once the message is played back, the LED will no longer blink.

**NOTE:** If the word “MESSAGE” is announced on the 5828V keypad, it means that there is a message waiting **at the control panel**, which can only be retrieved using the LYNX keypad.

### MESSAGE CENTER NOTES

- Allow any alarm system status annunciation to **complete** before starting to record your message.
- Messages up to 20-seconds long may be recorded and played back at any time.
- When messages are first recorded, the red message LED will continuously flash to show that a new message is contained in the message center memory. Once that message is played back, the LED will no longer flash but the message is retained until a new message is recorded over it.
- A status announcement will interrupt the recording or playback of a message. If this happens, begin recording or playing the message back again.

If you **Mute system status announcements** for any reason, you must **Restore system status announcements** by pressing the keys indicated in the “MESSAGE CENTER” table (above) in order to hear them again. They will **not** restore on their own.

- Recording a message or playing back a stored message is **NOT** affected by muting.
- **If you adjust** the volume (3↑ or 6↓) when you play back a message, and still want system status announcements to be muted, you must **again** Mute

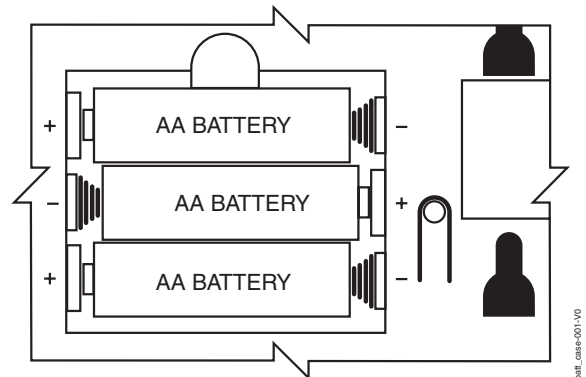
system status announcements (# + 2 + 1 for LYNX panels or # + 0 + 2 + 1 for VISTA panels).

### HOW TO REPLACE THE BATTERIES

1. If the keypad is AC powered, unplug the AC transformer from the wall outlet.
2. If the keypad is not wall mounted advance to step 3. If the keypad is wall mounted, perform the following:

Grasp the keypad firmly. Lift straight up (about 1/4 inch) and out, to separate the keypad from the mounting plate. This exposes the covered battery compartment on the backside of the keypad.

3. Rest the inverted keypad on a non-abrasive surface, remove the battery compartment cover and remove the old batteries. When replacing batteries, replace all three with fresh ones and properly discard all the old ones.
4. Replace the old batteries with 3-AA, 1.5 Volt, Alkaline batteries (ADEMCO part number N7703). Always replace all three batteries at once to ensure normal operation of the keypad over the anticipated battery lifetime. Make sure that battery positive (+) and negative (-) terminals are properly oriented with the battery spring clip connections. Refer to battery placement graphic below.



**Battery Compartment**

5. Replace the battery cover.
6. If the keypad is not wall mounted advance to step 7. If the keypad is wall mounted, perform the following:

Reattach the keypad to its mounting plate by aligning the four mounting holes in the keypad case back with the four mounting clips on the mounting plate. Lower the keypad onto the clips.
7. If the keypad is AC powered, plug the AC transformer into the wall outlet.
8. Activate the keypad by pressing any numbered key until it beeps.
9. Enter the following twice: your 4-digit security code + **1 OFF**, to clear any trouble condition displayed.

## GENERAL NOTES

- The 5828/5828V **cannot** be used as a primary keypad to program and/or test **any** security system. Once programmed and tested, the 5828/5828V can be used to initiate all other keypad functions in both the VISTA and LYNX series systems. However, you must have at least one hard-wired keypad permanently connected on VISTA series control panels.
- If the keypad is on battery power, it will go into battery-saver mode (become inactive) in 15-seconds with no key presses, even if exit delay is set to a longer time period.  
A status check would have to be made to view (or hear) the new status of the security system.
- When arming in the MAXIMUM mode, the keypad will indicate "ARMED INSTANT." When arming in the INSTANT mode, the keypad will indicate "STAY INSTANT."
- Do **NOT** use the 5828/5828V to put the LYNX into Speaker Phone mode.
- There is no audio indication when you turn on or off lights (X10) using the 5828V.
- An RF keypad low battery condition is displayed as, "BAT" and "00" on the 5828/5828V keypad.
- Anticipated battery life of the keypad batteries is 1.5 years.
- Do **NOT** use the 5828V for silent panic operation because the keypad itself is not silent.

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## FCC STATEMENT

**FCC ID: CFS8DL5828**

**CANADA: 1748A-5828**

This device complies with Part 15 of the FCC rules. 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.

# Honeywell

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