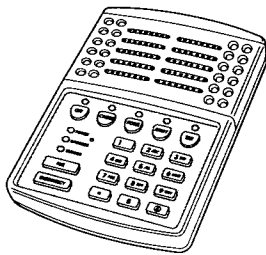


# DVS-2408KP

## HARDWIRED KEYPAD

For Use with DVS-2408P  
Control Panel



### Installation Instructions

# Linear

(760) 438-7000 • FAX (760) 438-7043  
USA & Canada (800) 421-1587 & (800) 392-0123  
Toll Free FAX (800) 468-1340

### DESCRIPTION

The DVS-2808KP is a digital keypad designed for use with Linear's DVS-2408P control panel. The keypad allows the user to arm, disarm and interrogate the security system. The installer can also program the control panel from the keypad. For an "uncluttered" look, a plastic snap-on beauty cover conceals the 24 sensor location labels.

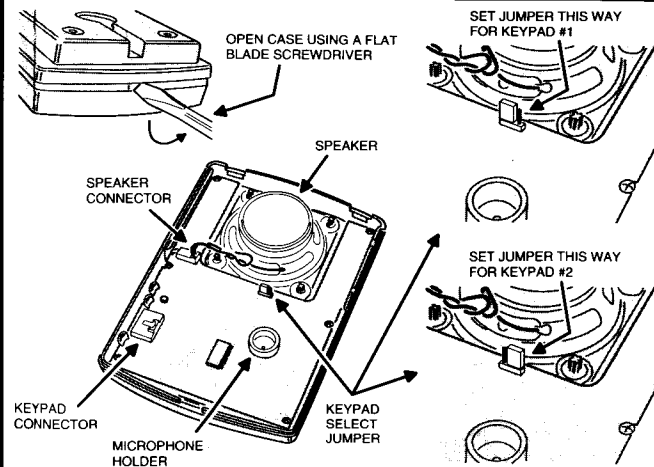
The keypad sounds a chirp as each key is pressed and audible alarm signals and sirens sound from the built-in speaker. Five green indicators above the mode keys show the system's current mode. The 24 red status indicators, each with its own label location, show sensor status, sensor alarm memory, and sensor low battery conditions. The green POWER indicator normally lights steady and will blink when panel's backup battery is low, recharging, or missing. The yellow BATTERIES or TROUBLE indicators will light for transmitter low battery or supervisory trouble.

The keypad has two buttons for 24-hour activation. The FIRE and EMERGENCY buttons can be pressed at any time for immediate activation (*press and hold either button for 3 seconds to trigger system*).

When a voice response module (Model VB-2 or VB-3) is installed in the control panel, the keypad will sound vocal operating prompts from its speaker. For audio listen-in capabilities with the Model VB-2, a location for mounting a microphone is provided in the keypad (shielded cable required).

Connection to the DVS-2408P is made through a 6-wire cable. One or two keypads can be connected to the DVS-2408P panel. The keypad select jumper inside the keypad can be set to "KEYPAD 1" or "KEYPAD 2". Wiring can be "daisy-chained" (panel to keypad 1, keypad 1 to keypad 2) or "home-run" (panel to keypad 1, panel to keypad 2).

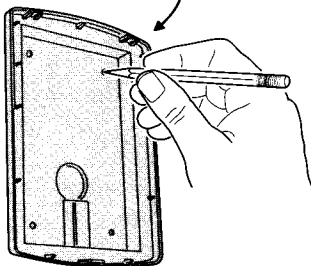
### 1. OPEN CASE, LOCATE COMPONENTS & SET JUMPER



### 2. INSTALL MOUNTING PLATE

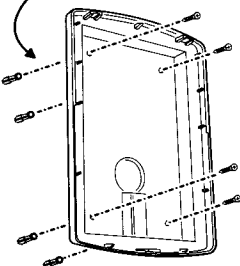
MOUNT KEYPAD INDOORS  
AT A CONVENIENT HEIGHT  
AND LOCATION FOR THE USERS

USE MOUNTING PLATE  
AS TEMPLATE TO MARK  
SCREW LOCATIONS

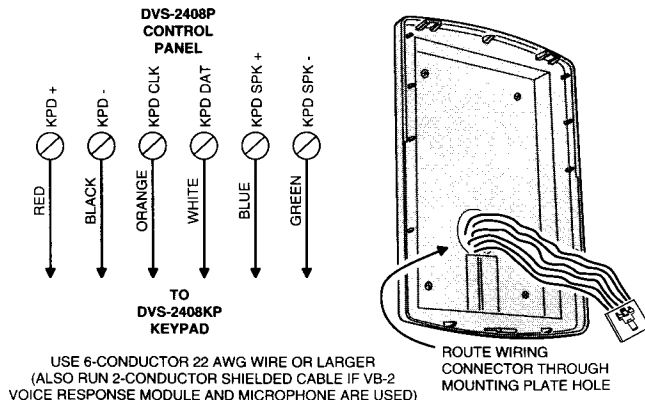


**NOTE: MAXIMUM RECOMMENDED  
WIRE RUN IS 100 FEET COMBINED  
TOTAL FOR ALL KEYPADS**

USE SCREWS AND ANCHORS  
OR APPROPRIATE FASTENERS  
TO AFFIX MOUNTING PLATE

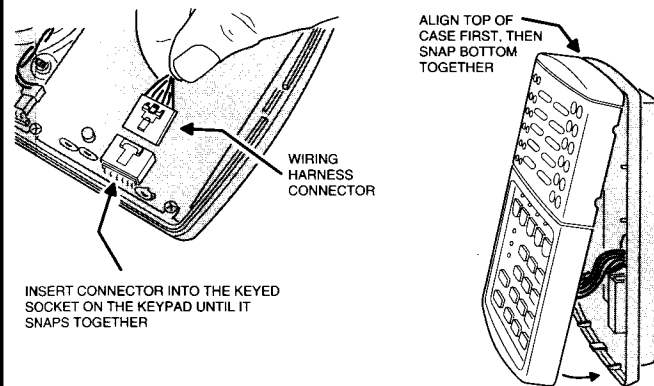


### 3. CONNECT WIRING

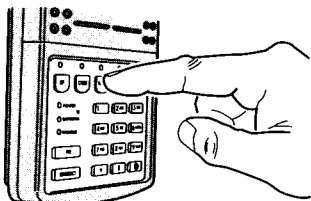


USE 6-CONDUCTOR 22 AWG WIRE OR LARGER  
(ALSO RUN 2-CONDUCTOR SHIELDED CABLE IF VB-2  
VOICE RESPONSE MODULE AND MICROPHONE ARE USED)

### 4. PLUG-IN CABLE CONNECTOR AND MOUNT KEYPAD



### 5. TEST KEYPAD



APPLY POWER TO THE CONTROL PANEL

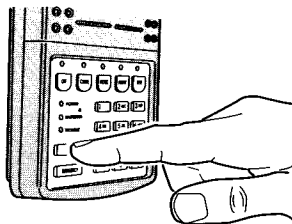
THE KEYPAD'S POWER AND AWAY  
MODE INDICATORS SHOULD LIGHT

IF THIS IS A NEW INSTALLATION,  
FOLLOW THE PANEL'S INSTRUCTIONS  
FOR CREATING A MASTER USER CODE

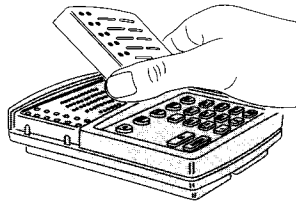
FIRST, TEST KEYPAD BY TRYING EACH OF  
THE SYSTEM'S MODES

NEXT, TRY PRESSING THE FIRE OR  
EMERGENCY BUTTONS (HOLD FOR 3  
SECONDS) AND VERIFY THAT THE SIREN  
SOUNDS

SWITCH THE SYSTEM TO OFF MODE TO  
STOP THE SIREN



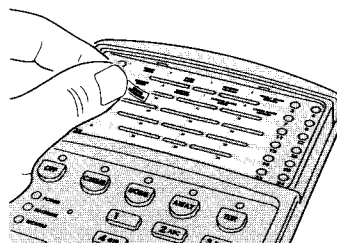
### 6. CUSTOMIZE KEYPAD



REMOVE SNAP-ON BEAUTY  
COVER TO REVEAL THE  
SENSOR IDENTIFICATION  
LABEL AREA

APPLY THE PRE-PRINTED SENSOR  
LOCATION LABELS TO SUIT THE  
INSTALLATION

BLANK LABELS THAT CAN BE FILLED IN  
WITH AN INK PEN ARE ALSO PROVIDED  
FOR CUSTOM SENSOR IDENTIFICATION



### LINEAR LIMITED WARRANTY

This Linear product is warranted against defects in material and workmanship for twelve (12) months. The Warranty Expiration Date is labeled on the product. **This warranty extends only to wholesale customers who buy direct from Linear or through Linear's normal distribution channels. Linear does not warrant this product to consumers.** Consumers should inquire from their selling dealer as to the nature of the dealer's warranty, if any. **There are no obligations or liabilities on the part of Linear Corporation for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation, or reinstallation.** All implied warranties, including implied warranties for merchantability and implied warranties for fitness, are valid only until Warranty Expiration Date as labeled on the product. **This Linear Corporation Warranty is in lieu of all other warranties express or implied.**

All products returned for warranty service require a Return Product Authorization Number (RPA#). Contact Linear Technical Services at 1-800-421-1587 for an RPA# and other important details.