



REMOTE KEYPADS FA215KP, FA260KP, FA560KP

INSTALLATION GUIDE

Keypad Features	FA215KP Fixed-Word	FA260KP Fixed-Word	FA560KP + 2-Line Alpha
Backlit Display	NO	YES (See Note 1)	YES (See Note 1)
Dedicated Function Keys	NO	YES	YES
Built-in Sounder	Piezo	Speaker	Speaker
First Alert Pro Controls			
FA110C*	YES	YES	NO
FA120C*	YES	YES	NO
FA142C*	YES	YES	See Note 2
FA148C*	YES	YES	See Note 2
FA162C*	YES	YES	See Note 2
FA1220CV**	YES	YES	See Note 2
FA1340C**	YES	YES	See Note 2
FA1600C/CA/CB**	NO	NO	See Note 3
FA2000C*	YES	YES	See Note 2

† The FA560KP must be used to program the FA142C, FA148C, FA162C, FA1220CV, FA1340C, FA1600C/CA/CB, & FA2000C controls.

* Use the non-addressable mode with these controls (set to address 31).

** Use the addressable mode with these controls (addresses 00-30).

- Notes
1. Permanent display backlighting is an option on some controls (see the control's instructions for details).
 2. The FA560KP is required for certain advanced user functions (see the control's instructions for details).
 3. Use the FA560KP with the red color insert (provided for fire installations) as required by local authority having jurisdiction

GENERAL INFORMATION

The FA215KP, FA260KP & FA560KP are addressable Remote Keypads and are intended for use with the controls listed in table above. Addresses are set via the keypad keys (no DIP switches). See the table above for valid addresses.

The keys on the keypads are continuously backlit for convenience except the FA215KP.

KEYPAD DISPLAYS AND LEDS

The keypads have the following features of the display:

Model	Fixed Word Display	2-line Alpha Display	2-digit Zone Identifier	Custom Zone Descriptors
FA215KP	X		X	
FA260KP	X		X	
FA560KP		X		X

The following table shows the LEDs and their functions:

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

SPECIAL FUNCTION KEYS

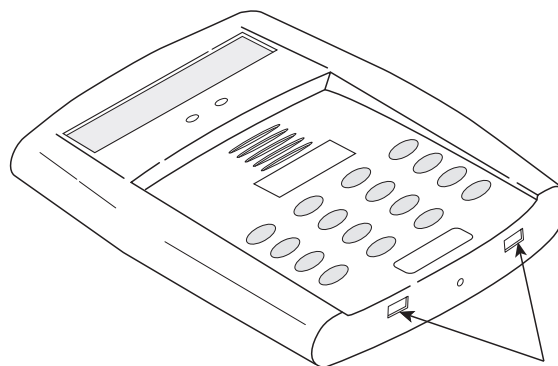
The keypads also feature function keys, see table below. These keys may be programmed for panic alarms or other special functions such as macros. See the control's instructions for details. The FA215KP uses the key pairs only. **Function keys must be held down for at least 2 seconds to activate an alarm; key pairs activate immediately.**

FA260KP/FA560KP	FA215KP
A ([1] & [*])	[1] & [*]
B ([*] & [#])	[*] & [#]
C ([3] & [#])	[3] & [#]
D	NONE

WIRING AND INSTALLATION

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

1. **Remove the case back** by pushing down two "snaps." See diagram below.
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. Wire functions are marked next to terminals. Labels are as follows: DI Data In to Control Panel, - Ground, + Aux. Power Plus, DO Data Out of Control Panel. See the control panel's Installation Instructions for more complete details.
5. **Re-attach the keypad to its case back.**
6. Remove the clear protective film from the LCD display.



Remove Case back by pushing in the 2 "Snaps" along keypad's bottom edge and pulling the case apart

SETTING THE KEYPAD ADDRESS

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

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

1. Enter address mode: 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 will be displayed, and the cursor will be 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 will move to the "ones" digit position. Press [0] to clear the current "ones" digit. The cursor will move back to the "tens" digit position.
3. Enter the keypad's address: Enter the proper "tens" digit of the keypad's address. The cursor will move 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 exit viewing mode.

KEYPAD COLOR INSERTS

All three models include a cool gray color insert. An additional RED label is provided with the FA560KP should any local agency require it.

FUNCTION KEY LABELS

A set of adhesive-backed labels with some typical function symbols (i.e., fire, police, personal emergency, etc.) is provided. These labels can be placed on or next to the keys to identify each key's function for the end user (as determined by the control panel's capability and programming; see the control's instructions).

SPECIFICATIONS

Physical:

FA215KP: 5-5/8"H x 4-3/8"W x 1-5/16"D

FA260KP: 6-5/8"H x 4-7/8"W x 1-5/16"D

FA560KP: 7-5/16"H x 5-3/8"W x 1-3/8"D

Wiring (all Keypads):

DI (Green): "Data In" to control panel

- (Black): Ground

+ (Red): +12VDC (Aux. Power)

DO (Yellow): "Data Out" from control panel.

Displays:

FA215KP, Fixed-Word LCD

FA260KP: Fixed-Word LCD (backlit).

FA560KP: 2 x 16 alpha-numeric supertwist LCD, backlit.

Sounder:

FA215KP: Piezo-electric (fire alarm is loud, pulsing single tone; (all Keypads) burglary alarm is loud, continuous, dual tone).

FA260KP, Speaker.

FA560KP: Speaker.

Current:

FA215KP: 55mA sounder on
35mA standby (alarm sounder off).

FA260KP: 150mA backlight and sounder on
75mA standby mode (backlight on).

FA560KP: 150mA backlight and sounder on
80mA standby mode (backlight on).

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



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K3590-1V1 8/00