



Climax KP-39B-ADC2 Remote Keypad User Manual

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Climax

Climax KP-39B-ADC2 Remote Keypad



Product Information

The Remote Keypad (KP-39B-ADC2) is a key component of a security system. It allows users to control and monitor the system remotely. The keypad features various keys for arming, disarming, and triggering different alarm types. It also has LED indicators to display the system's status and battery level. The keypad operates on a CR123 3V Lithium battery and has power-saving features to conserve battery life. Additionally, it has tamper protection and sends supervision signals to the control panel at regular intervals.

Product Usage Instructions

- Parts Identification:** Familiarize yourself with the keypad's buttons and indicators. Refer to the user manual for detailed descriptions of each part.
- General Operation:** Follow the instructions below for different operations:
 - **Enter Test mode:** Enter the keypad PIN code and press the "key".
 - **Panic Alarm:** Press both the "1" key and "3" key simultaneously (if enabled).
 - **Fire Alarm:** Press both the "4" key and "6" key simultaneously (if enabled).
 - **Medical Alarm:** Press both the "7" key and "9" key simultaneously (if enabled).
 - **Check Control Panel Status:** In Normal Mode, press the "#" key.
- Power:** The keypad uses a CR123 3V Lithium battery as its power source. Follow these guidelines:
 - If the Power LED flashes for 5 seconds during operation, it indicates low battery voltage. The battery status is transmitted to the control panel.
 - Before changing the battery, press any key a couple of times to discharge it.
- Power Saving Feature:** The keypad has a power-saving feature to conserve battery life:
 - When idle, the keypad is in Stand-by mode and consumes no power.
 - Pressing any key activates the keypad for 5 seconds. After 5 seconds of inactivity, it returns to Stand-by

mode.

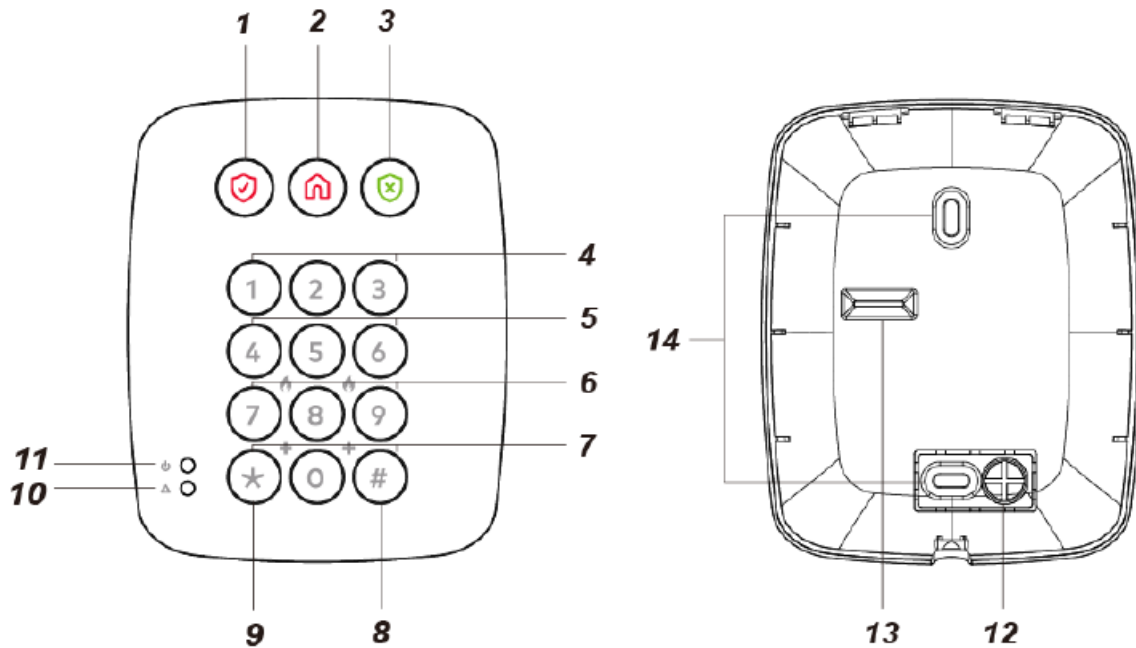
5. **Tamper Protection:** The keypad is protected against unauthorized access. Note these details:

- Tamper protection is disabled when the keypad is in Test Mode.
- The keypad is designed to detect any attempt to open the lid or detach it from its mounting surface.

6. **Supervision Signal:** After installation, the Remote Keypad automatically transmits Supervision Signals to the Control Panel at regular intervals (15-18 minutes). If the Control Panel does not receive these signals within a preset period, it considers the Remote Keypad out of order.

7. **Getting Started:** Follow the steps provided in the user manual (Step 1 and Step 2) to set up and initialize the Remote Keypad.

Parts Identification



1. Arm Key
2. Home Key
3. Disarm Key
4. Panic Alarm (if enabled)
 1. Press both 1 and 3 to trigger Panic Alarm
5. Fire Alarm (if enabled)
 1. Press both 4 and 6 to trigger Fire Alarm
6. Medical Alarm (if enabled)
 1. Press both 7 and 9 to trigger Medical Alarm
7. Sending learning code
 1. Press and the key 7 (under Test Mode)
 2. Press both # and (under normal operation mode)
8. # Key
9. Key
10. Fault LED (Orange)
11. Power LED (Green)
12. Tamper Switch

13. Battery Insulator

14. Mounting Holes

NOTE

A short beep will sound along with key pressing to indicate that the button pressed is valid.

4 continuous beeps will sound indicating mistake and the user should repeat the process again.

LED Indicator

Power LED (Green):

- On for 5 seconds: after successful completion of a valid keystroke sequence.
- Flash for 5 seconds: low battery in Normal Operation Mode.
- If the Power LED turns off before a valid keystroke sequence is completed, the previously entered keys are ignored.

Fault LED (Orange):

- Disarm Key and Orange LED On along with 5 beeps: Alarm Memory (depend on Control Panel).
- Flash:
 - Flash only: No response sent by the control panel within 9 seconds.
 - Flash along with 2 beeps: Request for Home mode during Arm mode.
 - Flash along with 3 beeps: Request for Home or Arm Mode when a fault condition exists.
 - Flash along with 4 beeps: PIN code was incorrect.

General Operation

- Enter Test mode — Enter the Keypad PIN code and then press **key**.
- Panic Alarm — Press 1 key + 3 key at the same time. (if the function is enabled)
- Fire Alarm — Press 4 key + 6 key at the same time. (if the function is enabled)
- Medical Alarm — Press 7 key + 9 key at the same time. (if the function is enabled)
- Check Control Panel Status — Normal Mode Press **#** key.

Power

- The remote keypad uses one CR123 3V Lithium battery as its power source.
- The remote keypad can also detect the battery status. If the battery voltage is low, the Power LED will flash for 5 seconds during operation. The Low battery signal will be sent along with regular signal transmissions to the Control Panel for displaying the status accordingly.
- Before shipment, the battery is pre-installed by the factory.
- When changing battery, press any key a couple of times to discharge before inserting new battery.

Power Saving Feature

- When idle, Remote keypad is in Stand-by mode and uses no power. It will activate and wake up for 5 seconds

when any key is pressed.

- After 5 seconds of key inactivity, the power goes off and it returns to Stand-by mode.














Tamper Protection

- The keypad is protected against any attempt to open the lid or to detach the keypad from its mounting surface.
- Tamper protection is disabled when the keypad is in Test Mode.


Supervision Signal

- After installation, the Remote Keypad will automatically transmit Supervision Signals to the Control Panel at an interval of 15-18 minutes.
- If the Control Panel has not received the signal from the Remote Keypad for a preset period of time, the Control Panel will consider the Remote Keypad out of order and react according to the panel setting.



Getting Started

- Step 1. Put the Control panel into learning mode.
- Step 2. Adding remote keypad into the Control Panel:
- **Test Mode:**
 - Put remote keypad in Test mode by entering the KP PIN code (default: 0000), then press  key.
 - The LEDs of    will turn on along with a long beep.
 - Press  key then 7 key to transmit learning signal. The remote keypad will sound a long beep.
- **Test Mode Function:**
 - Press  key and then 2 key — Enable Dual-key Panic Alarm function
 - Press  key and then 3 key — Enable Dual-key Fire Alarm function
 - Press  key and then 4 key — Enable Dual-key Medical Alarm function
 - Press  key and then 5 key — Disable all Dual Key function (Default)
 - Press  key and then 6 key — Edit Keypad Pin Code
 - Enter Old Keypad Pin Code and then press  key
 - Enter New a new 4-digit Keypad Pin Code and then press # key
 - Press  key and then 8 key — .Enable Arm/ Home without PIN Code function. (Please refer to “Arm/Home without Control Panel PIN Code” for details, page 3).
 - Press  key and then 9 key — Enable Arm/ Home with Control Panel User PIN Code function (Default). (Please refer to “Arm/Home with Control Panel PIN Code” for details, page 3).

NOTE

- If the remote keypad did not sound a long beep, it means the remote keypad did not send the learning code to the Control Panel, please press  key then 7 key again to send the learning code.
- If the Control Panel receives the learning code, it will display the info accordingly. Refer to the operation manual of your Control Panel to complete the learn-in process.
- After Control Panel receives the signal from remote keypad, it will send an acknowledgment back to the remote keypad. The remote keypad will then beep 3 times to confirm the acknowledgment has been received. If the remote keypad does not perform 3 beeps, please restart the learning

procedure

- Step 3. After the Remote keypad is learnt-in, put the Control Panel into Walk Test mode, hold the Remote keypad in the desired location, and send the learning code to the Control Panel to confirm this location is within the signal range of the Control Panel. To send the learning code, either press the  key then 7 key under Test Mode or press both # and  keys together under Normal Operation Mode.
- Step 4. When you are satisfied that the Remote keypad works in the chosen location, you can proceed with mounting the Remote keypad following the steps described below (please refer to “Mounting Remote keypad” for details).
- Step 5. Press Disarm key twice to leave Test mode and the installation is completed. The remote keypad will sound a long beep and three system mode LEDs will turn off. The Remote keypad returns to Normal Operation mode. <NOTE>
 - The Remote keypad will automatically exit Test mode after 5 minutes of inactivity and return to Stand-by mode. All the LEDs will turn off and the Keypad will emit one long beep.







System Mode Control


After finish learning the Keypad into alarm system Control Panel, the user may change the system using Keypad. There are two ways to arm the system.

- Away Arm / Home Arm the system by entering Control Panel User PIN Code.
- Away Arm / Home Arm the system without entering Control Panel User PIN Code. Disarming the system always requires entering Control Panel User PIN Code.


Arm/Home/Disarm with Control Panel PIN Code:



Under Test mode, Pressing  key and then 9 key to enable Arm/ Home with PIN Code function.

- Enter Arm Mode: Enter any one of the Control Panel user code and press  key. If panel has no fault and arming is successful, the LED of  will turn ON along with a long beep.
- Enter Home Mode: Enter any one of the Control Panel user code and  key. If panel has no fault and arming is successful, the LED of  will turn ON along with 3 beeps.
- Return to Disarm Mode: Enter any one of the Control Panel user code and  key. If disarming is successful, the LED of  will turn ON along with 2 beeps.






If there is Alarm Memory, the LED of  and the fault LED will turn ON along with 5 beeps.

Arm/Home/Disarm without Control Panel PIN Code:*+

In the Test mode, Pressing  key and then 8 key to enable Arm/ Home without PIN Code function


- Enter Arm Mode: Press  key. If panel has no fault and arming is successful, the LED of  will turn ON

along with one long beep.

- Enter Home Mode: Press  key. If panel has no fault and arming is successful, the LED of  will turn ON along with 3 beeps.
- Return to Disarm Mode: Enter any one of Control Panel user code and  key. If disarm is successful, the LED of  will turn ON along with 2 beeps.
- If there is Alarm Memory, the LED of  and the fault LED will turn ON along with 5 beeps.

Fault Conditions

When Remote Keypad is under NORMAL OPERATION MODE,

- When fault condition exists within Control Panel, if the Keypad is used to arm the panel, the Fault LED will flash along with 3 beeps to indicate fault condition.
- When the Keypad disarms the panel, the LED of  will turn ON along with two beeps indicating normal operation.
- If you input incorrect KP Pin code for 4 times under test mode, KP will disable the key function for 1 minute and all the LEDs will flash 3 times along with 6 beeps. After 1 minute, it will emit a long beep to indicate that the key function is back to normal.

Factory Reset

Resetting the Keypad to factory default will restore Keypad's own PIN Code to 0000 and clear all panel learning memory.

Reset to factory default:

- Step 1 Remove the batteries and release the tamper.
- Step 2 If "Arm/Home with Control Panel PIN Code" method is selected, press & hold 3 key while inserting the battery back.
If "Arm/Home without Control Panel PIN Code" method is selected, press & hold 4 key while inserting the battery back.
- Step 3 Continue pressing 3 key until KP emit 3 beeps to indicate successful reset.
Continue pressing 4 key until KP emit 4 beeps to indicate successful reset.
- Step 4 Release 3 or 4 key, the reset process is complete.

NOTE

- Resetting the Keypad to factory default will restore Keypad's own PIN Code to 0000. After reset, the Keypad will need a new learn-in process to start functioning.
- Whenever the Keypad is removed from the Control Panel, it should be put to factory reset as well to clear its Control Panel memory.

Mounting Remote Keypad

To mount the remote keypad:

- Remove the front cover.
- Using the 2 mounting holes of the back cover as a template, mark off the positions in the most appropriate place.
- Insert the wall plugs if fixing into plaster or brick surface.
- Screw the Remote keypad onto the wall plugs.
- Replace the front cover

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example – use only shielded interface cables when connecting to computer or peripheral devices).

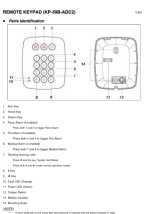
FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

Documents / Resources

	<p>Climax KP-39B-ADC2 Remote Keypad [pdf] User Manual</p> <p>KP39F1, GX9KP39F1, GX9KP39F1 kp39f1, KP-39B-ADC2 Remote Keypad, KP-39B-ADC2, Remote Keypad, Keypad</p>
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