Wireless Keypad
GKP-S8M

User manual

Honeywell

Contents

Congratulations on your purchase of this Honeywell wireless keypad.

To make the best out of your equipment we advise you to read this manual carefully.

This keypad is designed to operate on an authorised radio frequency and will in no way endanger the user.

Introduction

This manual describes how to use your wireless keypad.

The keypad is used to arm and disarm your security system using a valid access code or a key TAG.

The keypad is equipped with a proximity tag reader, located next to the ◎ symbol; the keypad also features an integrated siren as a deterrent and 4 LEDs to inform you on system status.
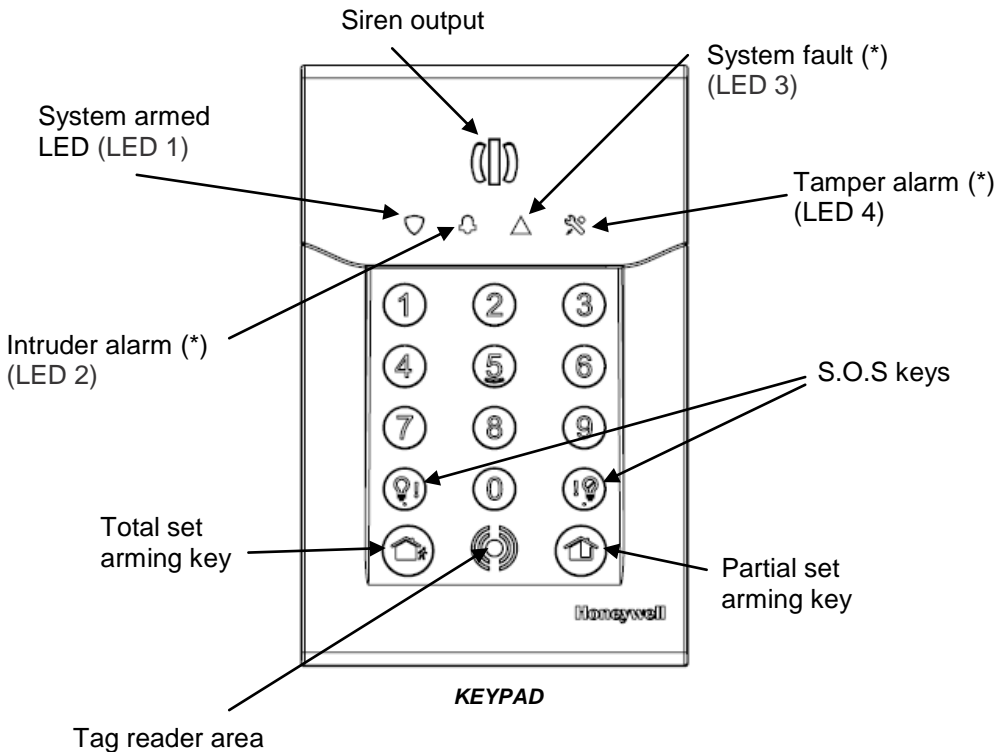
KEYPAD

(*) If keypad installed with CMI, HMI, Sucre Box panels. Refer to Annex A if keypad installed with PMI panels.

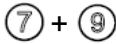

TAG

Arming using your code or tag

Press an arming key on the keypad and enter the code or present a programmed TAG.

🏠𝑥   Arms the total set

🏠   Arms the partial set

⑦ + ⑨   Arms the annex set
(the keypad must be associated with Total +Annex)

When the keypad is dedicated to the annex set only, the 🏠𝑥 key will arm the annex set and the 🏠 key will be disabled.

Arming can be performed with or without user identification depending on the panel setup.

The arming tone is emitted by the keypad followed by the exit delay beeps. If a perimeter fault is signalled on arming, disarm the system before checking all the doors and windows equipped with contacts.

The zone set arming is completed automatically at the end of the delay (depending on your system configuration).

Notes:

Always make sure that your Total arming request is followed by the arming tone.

Holding the TAG less than 1 minute in front of the keypad will not reverse the status.

If a detector is parameter in final door, Total set arming is completed after you close the final exit door. After the door is closed, the exit delay beeps stop and the 'arming complete' tone is emitted by the panel and keypad siren. For Partial, the zone set arming is completed automatically at the end of the delay.

Arming with a fault (*)

If the system diagnoses a fault on arming, you cannot set the alarm. Faults include system faults, tampering and triggering of detectors.

A tone indicating a fault is emitted by the keypad after the arming request instead of the arming tone.

Check that all doors and windows fitted with contacts are closed.

You can override prevention of arming by requesting arming a second time within two minutes from the first request. This will bypass all faults.

The arming process restarts, the arming tone is emitted by the keypad followed by the exit delay beeps. Arming is completed at the end of the delay.

(*) If keypad installed with CMI, HMI, Sucre Box panels. Refer to Annex A if keypad installed with PMI panels.

Disarming using your code or tag

To enable you to get to the keypad without triggering an alarm, your installer may have programmed an entry delay.

To disarm your system:

Enter a valid code or present a programmed TAG.

The disarming tone is emitted by the panel and keypad siren.

Disarming the system will also stop the sirens if an alarm is triggered.

> **Important: Stopping the siren does not interrupt the transmission of the alarm to the alarm company.**

Notes:

Always make sure that your disarming request is followed by the disarming tone.

Always disarm the system when re-entering the premises.

Holding the TAG in front of the keypad will not reverse the status.

Depending on your keypad's configuration, this will disarm the total set or the entire system. In the latter case, the annex set might need to be re-armed.

Resetting the system after an alarm (*)

If any of the LEDs 2, 3 or 4 are flashing slowly, an alarm has occurred (see page 12 for detailed LED functionalities). When there is an alarm in memory, the system must be reset before it can be armed.

To reset the system:

1. Disarm it using a valid code or present a tag.
2. If there is more than one alarm in the memory, repeat this operation for each alarm until LEDs 2, 3 or 4 stops flashing slowly.

If LED 4 is flashing quickly on your keypad, a confirmed alarm has occurred and a reset must be performed by your alarm company, you cannot operate the system. Call the operator.

(*) If keypad installed with CMI, HMI, Sucre Box panels.

Incorrect code protection

Important: If you enter five successive incorrect codes or present 5 invalid tags consecutively, the keypad will be blocked for 5 minutes. The intrusion siren will be triggered if the system is armed.

Personal attack

Note: This function is optional, and can be set at installation.

You can send an alarm at any time, even when your system is not armed:

Press the $\textcircled{\tiny{Ⓥ}}$ and $\textcircled{\tiny{Ⓥ}}$ keys simultaneously.
The siren is triggered (depending on the configuration).

The central monitoring station is alerted (if the service is available).

Duress code

Use a duress code if you are forced to disarm your security system under duress. Your duress code is obtained by adding 1 to the last digit of your code (e.g. 1234 => 1235, 6789 => 6780).

The system will disarm as normal but a silent alert signal is transmitted to your alarm company (depending on the configuration).

Switch on/off receivers

Note: This function is optional, and can be set at installation.

It is possible to switch on/off receivers (such as smart plugs) from the keypad.

To switch a receiver on/off:

1. Press the 💡 key to switch the selected receiver on or the 💡 key to switch the selected receiver off.
2. Select the desired receiver by pressing a key corresponding to the receiver number 0 to 9 (0 corresponds to receiver number 10).

A high beep is played if the receiver is driven successfully; otherwise a low beep is played.

Remote Maintenance (optional)

Note: This function is optional and depends on the panel configuration.

Press the ④ + ⑥ keys simultaneously to activate the remote maintenance function as configured by your installer. Ask your installer for more information on this function.

User Programming functions

> **Important: The system will automatically exit the programming mode after 20 seconds if no keys are pressed during this time. When this happens you must repeat all of the steps necessary for the function you are using.**

The keypad features 2 programming modes:

- User Programming mode to adjust beep level, enable/disable the chime.

- Master User Programming mode to manage user profiles (the keypad can have up to 10 user profiles configured). This mode can only be accessed with the master code (master user #1).

USER FUNCTIONS

To adjust the volume of the beep:

1. Press and hold the ① and ③ keys simultaneously more than 2 seconds to enter user programming mode.

   A double beep is played and all LED light on.

2. Keep pressing the 🏠↟ key to select the device that you wish to adjust (each device will emit a beep when it is selected).

   Example: If you want to adjust the beep level for device 2:

   press the 🏠↟ key twice. Device 2 will emit a beep to confirm its selection.

   All LEDs start flashing.

3. Press a key from ① to ⑦ to select the required beep volume (1 = min, 7 = max).
   The device selected will emit a beep at the new level to confirm the beep volume.

4. Press the 💡 key to exit user programming mode and save you changes.

5. After a few seconds, a double beep is played and all LED stop flashing.

To enable/disable chime:

1. Press and hold the ① and ③ keys simultaneously more than 2 seconds to enter user programming mode.

   A double beep is played and all status LEDs light on.

2. Press the 🏠 key.

   A double beep is played and all status LEDs start flashing.

3. Press the 💡 key to enable the chime or the 💡 key to disable the chime.

   A long beep is played.

4. Press the 💡 key to exit user programming code and save you changes.

5. After a few seconds, a double beep is played and all status LED stop flashing.

MASTER USER FUNCTIONS

To associate a TAG to a user:

1. Press and hold the user number "0 to 9" key for 3 seconds (1 is the master).

   A double beep is played and all LEDs light on.

2. Enter the master code or present the master tag.

   A beep is played and all status LEDs start flashing.

3. Present a new TAG.

   The programming mode ends automatically.

4. After a few seconds, a double beep is played and all status LED stop flashing.

   The operation fails if the TAG is already registered.

   If the user already has a TAG, the new one will take its place.

To change a user's code:

1. Press and hold the user number "0 to 9" key for 3 seconds (1 is the master).

A double beep is played and all LEDs light on.

2. Enter the master code or present the master tag.
   A high beep is played and all status LEDs start flashing.
3. Enter the code for the new user. A high beep is played.
4. Re-enter new user's code. A high beep is played.
   The programming mode ends automatically.
5. After a few seconds, a double beep is played and all status LED stop flashing.

To disable a user's code:

To disable a user's code and keep the TAG only:

1. Press and hold the user number "0 to 9" key for 3 seconds (1 is the master).
   A double beep is played and all LEDs light on.
2. Enter the master code or present the master tag.
   A high beep is played and all status LEDs start flashing.
3. Change the code to 0000 (or 000000 if 6 digits).
4. Re-enter the code 0000 (or 000000 if 6 digits).
   A high beep is played.
5. After a few seconds, a double beep is played and all status LED stop flashing.

To disable a user:

1. Press and hold user number "0 to 9" key for 3 seconds.
Note: it is not possible to disable the master user.

   A double beep is played and all status LEDs light on.
2. Enter the master code or present the master tag.
   A high beep is played and all status LEDs start flashing.
3. Press the ⑩ key to disable the user.
   The programming mode ends automatically.
4. After a few seconds, a double beep is played and all status LED stop flashing.

To enable a user:

1. Press and hold the user number "0 to 9" key for 3 seconds.

   A double beep is played and all status LEDs light on.

2. Enter the master code or present the master tag.

   A high beep is played and all status LEDs start flashing.

3. Press the 💡 key to enable the user.

   The programming mode ends automatically.

4. After a few seconds, a double beep is played and all status LED stop flashing.

User Programming Mode Summary				
Procedure	**Entering prog**	**Command**	**Selection**	**End**
Adjust beep volume	① + ③ (for 2 sec)	Select the device 🏠🚶 several times	Select level 1 to 7	💡
Enable Chime	① + ③ (for 2 sec)	🏠	💡	💡
Disable Chime	① + ③ (for 2 sec)	🏠	💡	💡

Master User Programming Mode Summary				
Procedure	**Entering prog**	**Authorization**	**Selection**	**End**
Assign TAG	User key 0-9 (for 3 sec)	Master code or master TAG	Present TAG	
Changing Code	User key 0-9 (for 3 sec)	Master code or master TAG	New user's code	New user's code
Disabling Code	User key 0-9 (for 3 sec)	Master code or master TAG	0000 (or 000000)	0000 (or 000000)
Enable user	User key 0-9 (for 3 sec)	Master code or master TAG	💡	
Disable user	User key 0-9 (for 3 sec)	Master code or master TAG	💡	

Indicator lights (*)

The front cover of the keypad features LED indicators which show the status of your security system.

LED 1 indicator "system armed"

On: Total set is being armed.

Flashing slowly: Partial set is being armed.

Flashing quickly: Annex set is being armed.

Off: The system is disarmed.

LED 2 indicator "intruder alarm"

On: An intruder alarm is occurring or a detector is triggered on set. This includes open door-contact, movement detection or smoke detection.

Flashing slowly: An intruder alarm is in memory on set and requires a reset.

Flashing quickly: A confirmed alarm is in memory and requires a remote reset. Please call your monitoring operation at the alarm company.

Off: No intruder alarm.

LED 3 indicator "system fault"

On: A system fault is occurring on set.
System faults include battery or power failure, supervision fault, GSM/GPRS failure or radio Jamming, smoke sensor failure.
Please contact your alarm company if this indication persists.

Flashing slowly: A system fault is in memory on set and requires a reset.

Off: No system fault.

LED 4 indicator "tamper alarm"

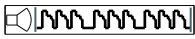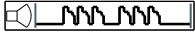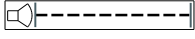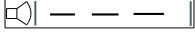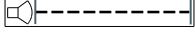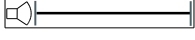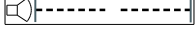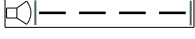**On**: A tamper alarm is occurring on set.

Flashing slowly: A tamper alarm is in memory on set and requires a reset.

Off: No tamper alarm.

(*) If keypad installed with CMI, HMI, Sucre Box panels. Refer to Annex A if keypad installed with PMI panels.

Keypad tones

TOTAL SET ARMING	Sequence of 3 modulated sounds. Duration: 4 seconds	When arming total set, confirms that the control panel has received a valid code or TAG and is preparing to arm total set.
PARTIAL SET ARMING* ANNEX SET ARMING	Sequence of 2 modulated sounds. Duration: 2, 5 seconds	When arming the partial or annex set, confirms that the control panel has received a valid code or TAG and is preparing to arm partial or annex set.
EXIT DELAY	Upon arming... One double beep per second followed by faster double beep for 10s and then 2s continuous beep.	Total and annex set arming: beeps continue until final exit door is closed. Partial* set arming: beeps continue for 30 seconds** until partial set is armed.
ARMING COMPLETE	After closing the final door. Three fast beeps	When closing the final exit door, confirms that the system is armed.
ENTRY DELAY	Upon entry... One double beep per second followed by faster double beep for 10s and then 2s continuous beep.	This entry tone lasts for 30 seconds** after you open the entry door. You should disarm your system within this time.
DISARMING	Long and continuous beep Duration: 2, 5 seconds	When Disarming, confirms that the control panel has been successfully disarmed.
FAULT	2 times 7 fast beeps.	This signal indicates a fault in the system.
ALERT	4 beeps upon alert... sent via the keypad	Confirms the transmission of an alert to the alarm company.

*Can be set to silent mode depending on configuration.

**Defined during installation.

Maintenance and recommendations

- Check your system (once a month or according to your operator's specifications).
- Avoid shocks to all the components and especially avoid dropping the Tags.
- Do not immerse components in water.
- Do not use detergents to clean the components. Use a dry cloth only.
- Keep components in a clean, dry place at room temperature.
- Dispose of old batteries in containers provided for this purpose.
- Avoid prolonged exposure to siren emissions.
- Do not paint or paper over the components.
- Do not try to open or move the components; they are tamper-protected and some of them may cause electric shocks.

Replacing the battery

2x CR123A
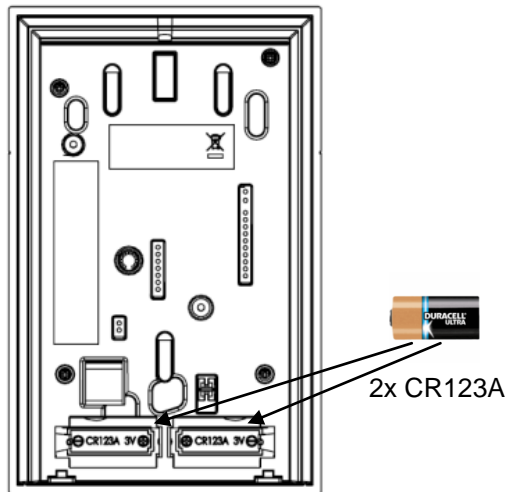
The "System Fault" LED indicates that the keypad battery may need to be replaced. The keypad will continue to operate for up to one month after this event.

1. Remove the keypad from the bracket with a suitable tool.

Depending on panel configuration a tamper alarm is sent to the panel and there is a 120 second delay before transmitting the specific tamper message to the monitoring station. If tamper is restored before the end of the delay there is no transmission (the tamper delay is only when the system is disarmed. Tamper is immediately transmitted if the panel is armed).

2. Remove the batteries and replace them with the new batteries.

3. Install the keypad on its bracket.

> **WARNING: RISK OF FIRE, EXPLOSION AND BURNS, DO NOT RECHARGE, DISASSEMBLE, HEAT ABOVE 100° C, OR INCINERATE THE BATTERY. WHILE THE BATTERY CAN NORMALLY BE SAFELY REMOVED BY HAND, CARE SHOULD BE USED TO ENSURE THAT THE BATTERY TERMINALS ARE NOT SHORTED, NOR THE BATTERY DAMAGED, DURING THE REMOVAL PROCESS. DISPOSE OF DEPLETED BATTERIES BY COMPLYING WITH APPLICABLE NATIONAL AND LOCAL REGULATIONS. IN THE EVENT OF THE BATTERY BEING DAMAGED, USE PERSONAL PROTECTIVE EQUIPMENT TO REMOVE IT IMMEDIATELY, AND DISPOSE OF IT IN A SAFE MANNER (REFER TO THE BATTERY MANUFACTURER'S SPECIFICATIONS FOR SUCH SITUATIONS). FOR SWITZERLAND, ANNEX 4.10 OF SR 814.013 APPLIES TO THE BATTERY INCLUDED WITH THIS PRODUCT. THERE IS A RISK OF EXPLOSION IF THE CORRECT BATTERY IS NOT USED. REPLACE ONLY WITH LITHIUM BATTERY TYPE CR123A**

Please contact your local authorized Honeywell representative for product warranty information. All data and images in this document are subject to change without prior notice

ANNEX A

Indicator lights if keypad installed with PMI panels

The front cover of the keypad features LED indicators which show the status of your security system.

LED 1 indicator "system status"

On: Total set is being armed.

Flashing: Partial or Annex set is being armed.

Off: The system is disarmed.

LED 2 indicator "memorized alarm"

On: An intrusion occurred during the total set activation of the system. The indicator remains on until the next activation.

Flashing: An intrusion occurred during the partial or annex activation of the system. The indicator remains on until the next activation.

Off: No memorized alarm.

LED 3 indicator "perimetric fault"

Flashing: A window or a door protected by a magnetic contact is open. It flashes until the window or door has been closed.

Off: No perimetric fault.

LED 4 indicator "system fault"

On: Activation of a technical or smoke detector.

Flashing: This indicates a fault in the system (battery, supervision or peripheral tamper fault, phone line failure or radio jamming). The indicator remains on or flashing until the fault is rectified.

Off: No system fault.

Arming with a fault if keypad installed with PMI panels

If the system diagnoses a fault on arming, a tone indicating a fault is emitted by the keypad after the arming tone.

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