

PARADOX

K70M

7" Touchscreen Keypad



INSTALLATION MANUAL

FW: V1.04.005

Firmware Version	Release Date	What's new in this release
V1.04.000	September 22, 2026	- HD10 local streaming and thumbnails and set as screen saver - Internet Radio - Panel Hotspot direct connect
V0.31.098	July 10, 2026	- History added in Settings menu - Dark mode added to Settings menu - Trouble sound configuration in setting - Static IP configuration

Introduction

K70M is a 7-inch touchscreen keypad designed to communicate with Paradox M systems, providing users with full control over security features and automation control, through an ultra-fast, user-friendly interface.

The K70M supports a customizable screensaver. Images such as family photos can be managed and downloaded through the BlueEye application.

The K70M is equipped with a built-in rechargeable battery, requires only two wires for a 12 V DC power supply, and connects to the M system via Wi-Fi.

Quick Installation- Experienced Installers

To install K70M:

1. Install the mounting bracket (surface) or mounting base (recessed).
2. Connect a 12 V DC (minimum 500 mA) to the power input terminals.
3. Attach the keypad (bottom first, then press top until it clicks).
4. Connect the keypad to Wi-Fi using the on-screen instructions.

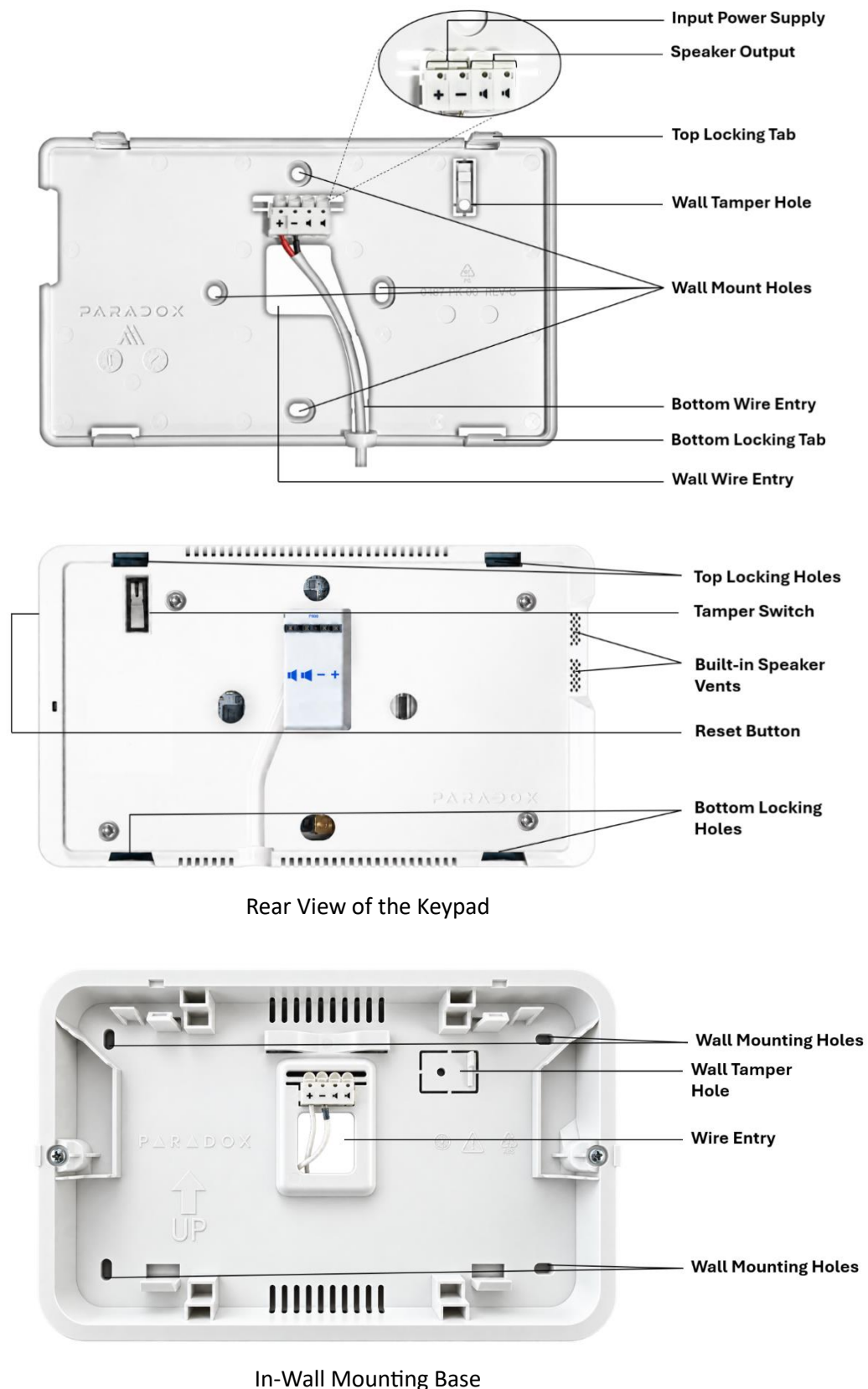
IMPORTANT: When connecting through the site Wi-Fi network, ensure that the K70M and M panel are connected to the same network. The K70M can also connect directly to the hotspot of a supported M25, X45, or X46 panel. See **Direct Panel Hotspot Connectivity**.

5. Pair the keypad with the console using the BlueEye application: **Hardware** > Tap **Add Devices** > **Ethernet Devices Auto learn**.
6. Configure K70M:
 - Using the BlueEye application, go to: **Hardware** > Tap **K70M** from the device list > enter the necessary details > **Save**.
 - Individual keypad settings: On K70M, tap **Settings** to configure brightness, lockout time, screensaver, and other settings.

NOTE: When the K70M is connected through the site Wi-Fi router, connecting the router to an Uninterruptible Power Supply (UPS) can help maintain network connectivity during a power outage.

Components of K70M

The following figure displays the components of K70M.



Physical Mounting

The K70M supports two mounting methods:

- Surface mounting using the mounting bracket.
- Recessed (in-wall) mounting using the mounting base and wall frame.

To mount the K70M:

1. **Detach the mounting bracket:**
Insert a flathead screwdriver into the slots at the top of the keypad and gently pry upward to release the mounting bracket.
2. **Install one of the following:**
 - Option A – Surface Mounting. See [Fig A](#).
Secure the **mounting bracket** on the wall using the wall mount holes. Install the tamper screw provided. Install the provided M2.9 x 19 mm Phillips pan-head screw through the wall tamper hole to secure the tamper mechanism to the wall.
 - Option B – Recessed (In-wall) Mounting. See [Fig B](#).
Install the **mounting base** inside the wall and secure it using screws on both sides. Install the provided M2.9 x 19 mm Phillips pan-head screw through the wall tamper hole to secure the tamper mechanism to the wall.
3. **Connect the power supply:**
Connect a 12 V DC power supply (minimum 500 mA) to the power input terminals:
 - On the mounting bracket (surface mounting), or
 - On the mounting base (in-wall mounting).
4. **Attach the keypad:**
Align the locking holes on the back of the keypad with the locking tabs on the mounting bracket or the mounting base. Insert the bottom edge first, then press the top of the keypad until it clicks into place.
5. **Attach the wall frame (recessed mounting only):**
Place the wall frame over the installed keypad and press along all sides until it is securely fitted. See [Fig C](#).



Fig A: Surface Mounting



Fig B: Recessed (In-wall) Mounting



Fig C: Wall Frame Installation (In-wall Mounting)

Configuring Wi-Fi

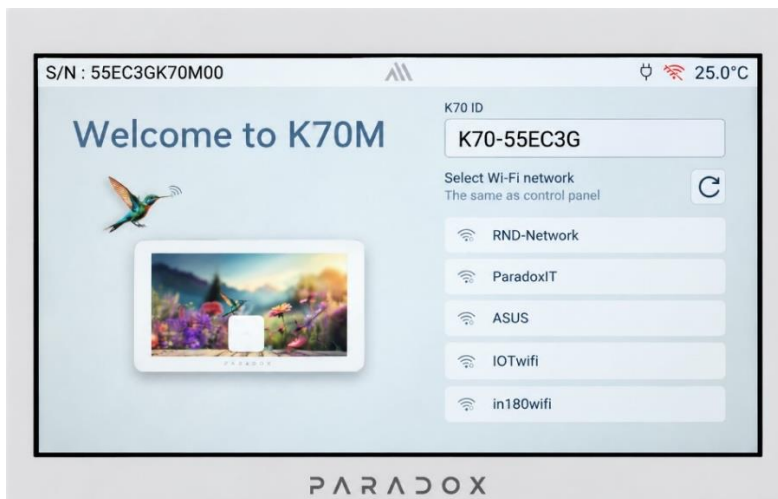
After the K70M powers up and completes initialization, the Wi-Fi connection screen appears. Select the desired Wi-Fi network.

NOTE: When using the site Wi-Fi network, ensure that the K70M and M panel are connected to the same network. The K70M can also connect directly to the hotspot of a supported M25, X45, or X46 panel. See **Direct Panel Hotspot Connectivity**.

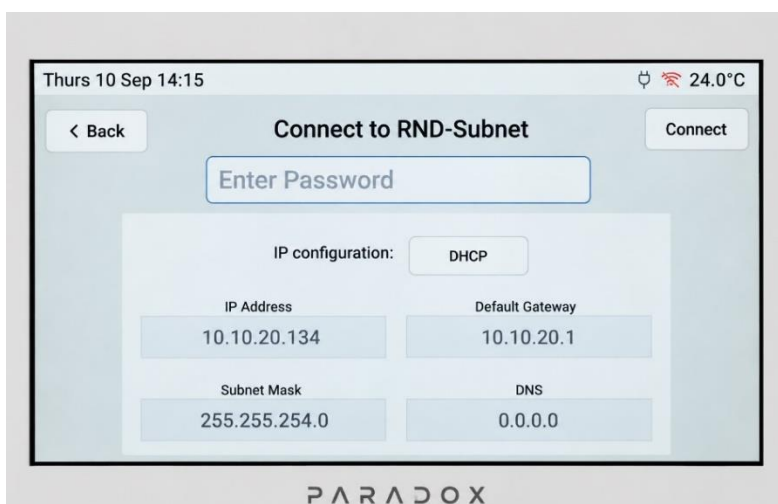
To connect to a Wi-Fi network and pair with the M system:

1. Select a Wi-Fi network. Tap the refresh button if your Wi-Fi network does not appear.

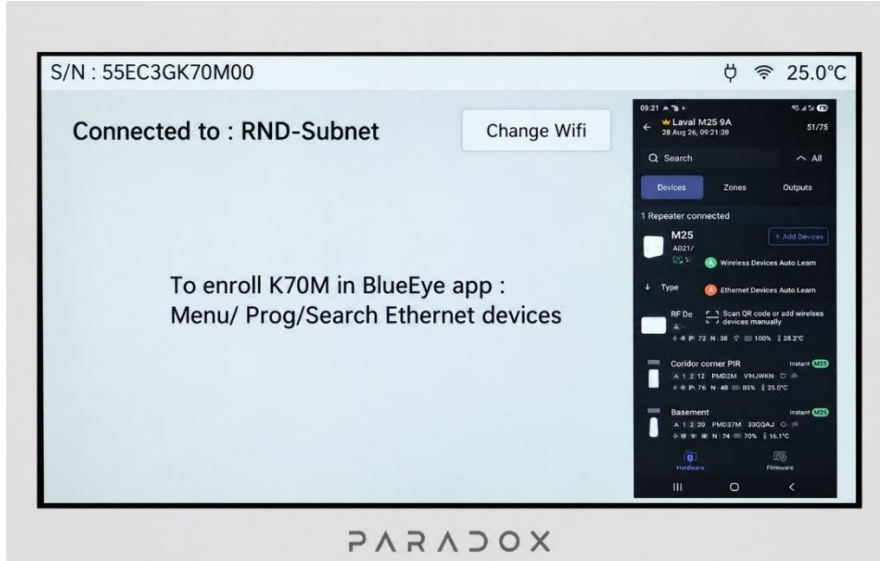
NOTE: The keypad displays up to 15 strongest available Wi-Fi networks. If the network you want to connect to is weaker than these 15 networks, detach the fully charged keypad and move closer to your Wi-Fi router. After refreshing the network list, your network should then appear.



2. Configure IP Settings: Select the desired IP configuration from the drop-down list:
 - DHCP – Automatically assigns the IP Settings.
 - Static IP – Allows you to manually configure the IP Settings.
3. Enter the Wi-Fi password and tap Connect. The keypad now connects to the selected network. To connect to a different Wi-Fi network, press the **Back** button and select another available network.



4. Pair the K70M to the M system. Open the BlueEye application and go to **Hardware > Add Devices > Ethernet Devices Auto Learn**, or Scan QR code displayed on the keypad. The keypad should be added within six minutes.



Once connected, the screen displays the next steps required to enroll the K70M in the M system using the BlueEye application. If needed, tap **Change WiFi** to connect the keypad to a different Wi-Fi network.

After configuring Wi-Fi and pairing the keypad with the M system, the **Settings** screen appears on the keypad. For details, see the [Keypad Settings](#).

Obtaining or Editing Users' Access Codes

NOTE: Each user can edit or maintain their access code through the BlueEye application. Users without the BlueEye application cannot view or edit their access code.

A valid code must not have the following:

- More than three same digits consecutively. For example, 444422.
- A repeated group of numbers within the code. For example, 234234.
- Sequential numbers in ascending or descending order. For example, 123456.

To obtain or edit the access code in the BlueEye application:

1. From the M site, tap the  icon at the top right of the **Home** screen.
2. Tap **My Profile**.
3. Tap the eye icon next to the **Keypad Codes** to view the default code.
4. (Optional) Edit the default access code by entering a new six-digit number in the **Numeric** field.
5. Tap **Save**.

Direct Panel Hotspot Connectivity

The K70M and compatible repeaters can connect directly to the Wi-Fi hotspot of **M25, X45, and X46 panels**, without using the site router.

When connected to the panel hotspot:

- **Continued Operation:** If the site router loses power or becomes unavailable, the K70M remains connected to the panel. Alarm control and PGM operation continue normally. Internet radio also remains available, provided the panel has an active Internet connection.
- **Capacity:** Up to four compatible devices can connect to the panel hotspot at the same time.
- **Simultaneous Connectivity:** The panel can operate its hotspot while also connecting to an existing Wi-Fi network.
- **Range:** Typical indoor range is approximately **25–50 m (82–164 ft)**, depending on walls, building construction, and interference.
- **Connection Indicator:** On the K70M, a Wi-Fi symbol displayed over a blue triangle indicates that the keypad is connected to the panel hotspot.

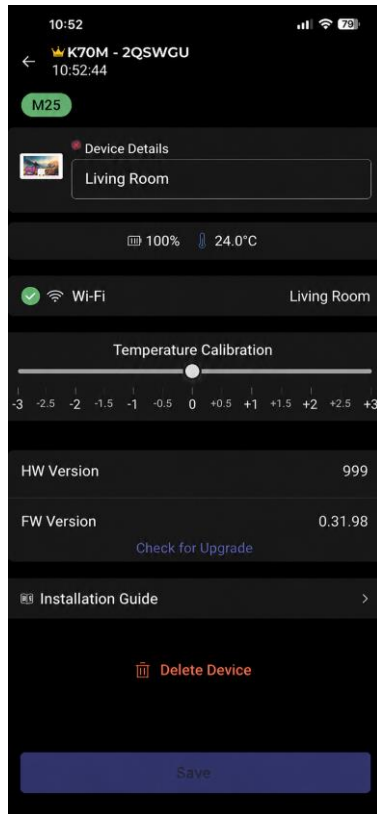
Connecting to the Panel Hotspot

1. In the **BlueEye** application, open the panel's **General** settings and enable **Hotspot**.
2. On the K70M, open **Settings > Wi-Fi Connection**. For a compatible repeater, access its Wi-Fi configuration through the repeater's hotspot.
3. Select the panel's network. The network name consists of the panel model followed by its serial number, for example, **X45-[serial number]**.
4. Complete the connection.
5. On the K70M, confirm that the Wi-Fi symbol over the blue triangle appears, indicating that the keypad is connected to the panel hotspot.

Configuring K70M in the BlueEye Application

To configure the K70M settings in the BlueEye app:

1. In the **Hardware** tab, tap the **K70M** device.
2. On the screen that opens, enter the necessary details.
Tap **Save**.



The following table lists the parameters displayed for configuring the K70M, along with their descriptions.

Table 1

Parameter	Description
Device Label	Enter a custom name for the device.
Temperature Calibration	Manually adjusts the device's reported temperature value to compensate for environmental or installation-related variations.
Hardware version	Displays the hardware version number.
Firmware version	Displays the firmware version number.
Check for upgrade	Tap to upgrade the K70M to the latest firmware version.
Installation guide	Tap to display K70M installation guide.
Delete device	Tap to delete the device from the site.

Functions

The keypad's LCD screen displays a set of navigation tabs at the bottom of the screen. Each tab provides quick access to specific functions.

The following table lists each keypad tab and the functions that can be performed from it.

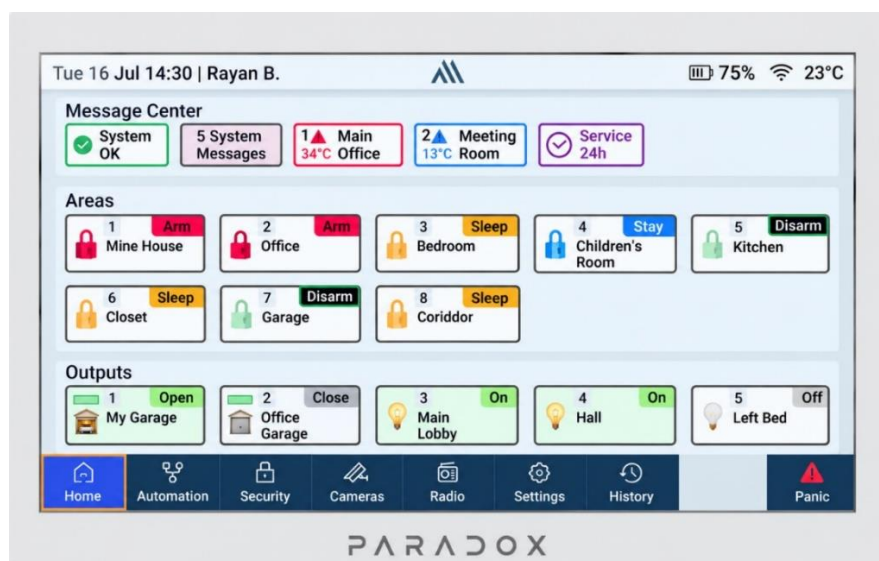
Table 2

Keypad Tab	Function
Home	Arm/disarm areas and activate outputs. Displays the status of all areas and outputs.
Automation	Control and schedule automated functions, including PGM outputs and other connected devices.
Security	View areas and their current status, and view and configure zones.
Camera	View and access connected cameras.
Radio	Access and control the radio.
History	View the panel event history, including the time events were reported to the receiver.
Settings	View or adjust system and keypad settings. For details, see the Keypad Settings section in this manual.

Panic Button: The Panic button is located separately from the navigation tabs. Press and hold the **Panic** button for three seconds to trigger a panic alarm.

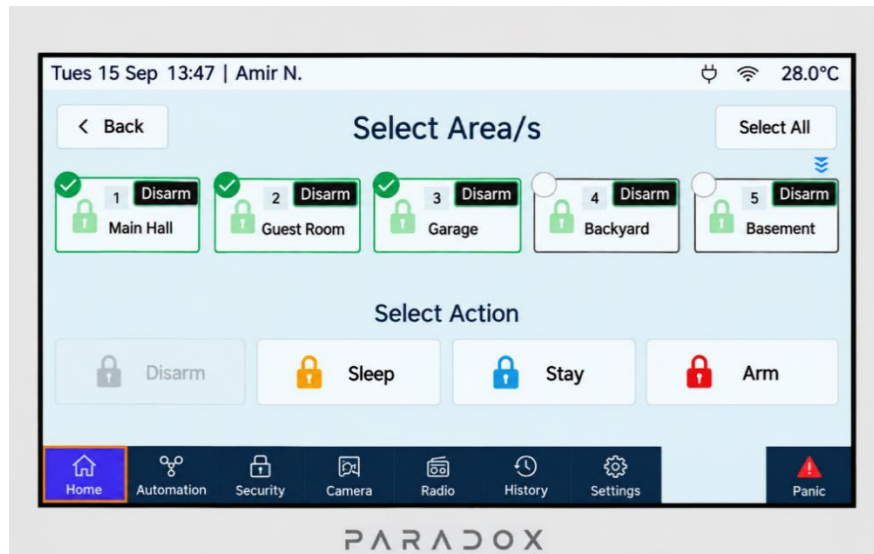
Arming and Disarming

You can arm and disarm the system from the **Home** screen.



To Arm the areas:

1. On the **Home** screen, select the areas you want to arm.
2. Select the desired arming option (**Arm/Sleep/Stay**).
3. If there are troubles that require acknowledgment, review the displayed troubles and tap **Acknowledge All** to proceed with arming.
If there are no troubles, the selected areas are armed using the selected arming option.



NOTE: If certain zones are in fault, the Partial Arm (Bypass) option will be available, allowing the system to arm while bypassing affected zones.

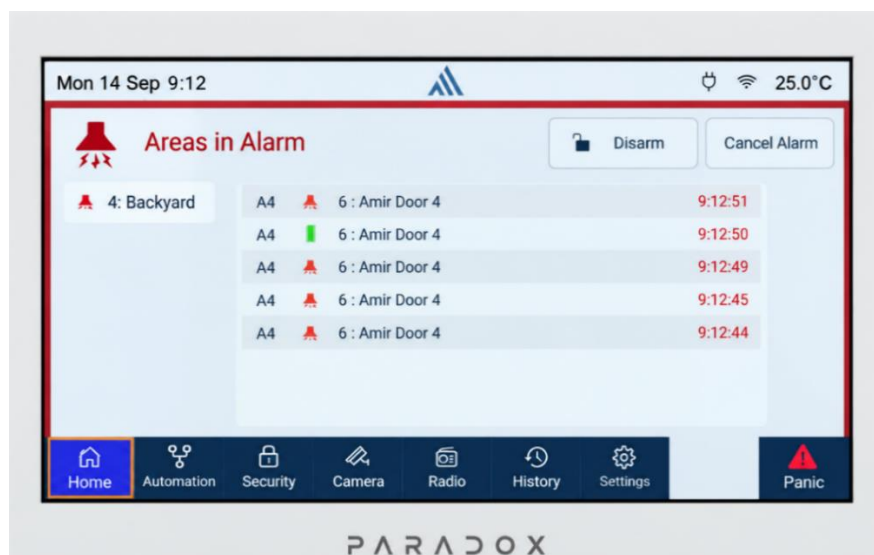
To Disarm the areas:

1. On the **Home** screen, select the areas you want to disarm.
2. Tap the **Disarm** button.
3. Enter the access code using either the QWERTY keypad or numeric keypad.

You can also Arm/Disarm the areas from the **Security** tab.

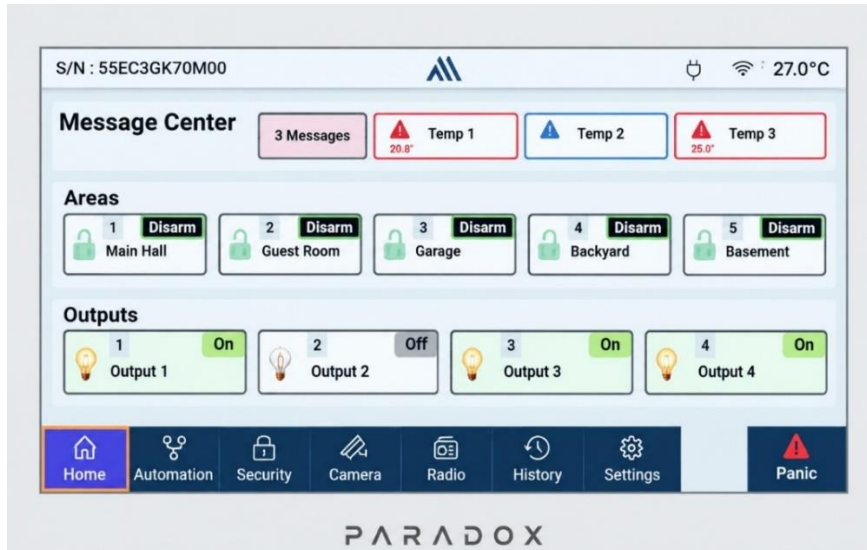
Alarm Handling

When the system is armed, any alarms triggered in the areas will be displayed on the **Alarm** screen. You can disarm the affected areas individually or disarm all areas at once directly from this screen.



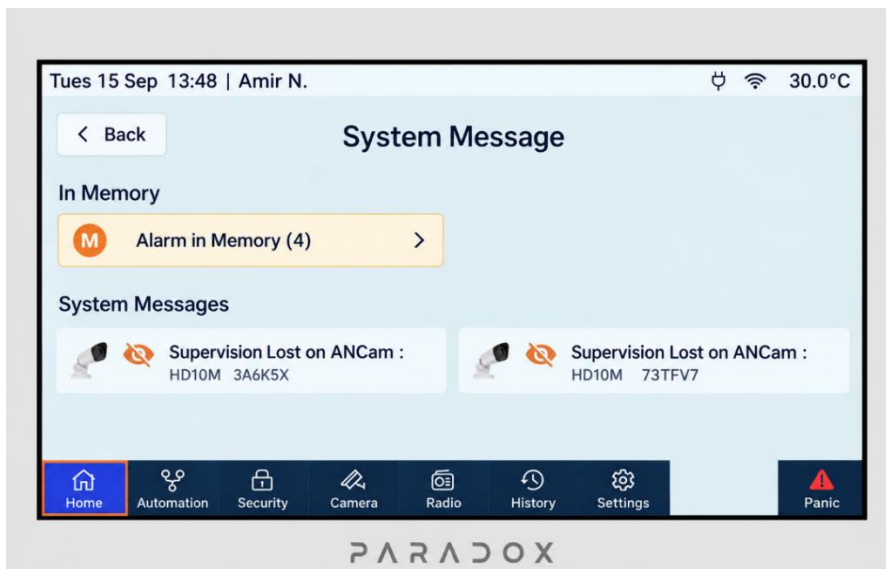
Acknowledging Alarm in Memory and Messages

All the alarm events and system notifications are displayed in the **Message Center** at the top center of the screen.



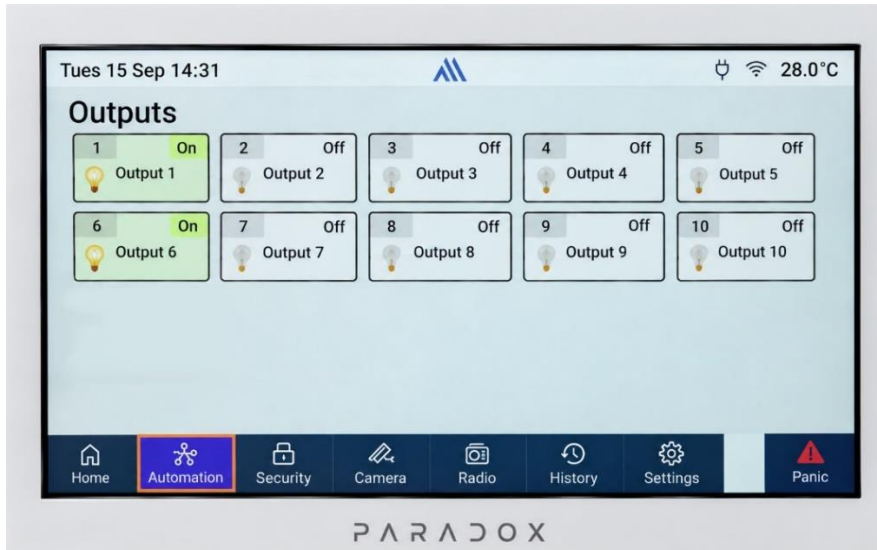
To view and acknowledge the system messages in memory:

1. In the **Home** screen, tap the  icon in the message center.
2. Do one of the following:
 - Tap **Alarm in Memory** > **Acknowledge All**.
 - Tap **Message Acknowledge** > **Acknowledge All**.



Viewing all Automated Outputs

All the automated Outputs and their current status are displayed under the **Automation** tab.



Viewing all Areas and Zones

All areas and zones of each area can be viewed and sorted in the **Security** screen. Tap **Show Zones** in the **Security** screen to display all zones.



You can display areas using one of the following views:

- Area Detailed
- Area Summary

You can sort the zones using one of the following options:

- Number
- Open
- Status

You can also select one of the following orders for zones:

- Ascending
- Descending

Viewing Zone Information

To view information about a specific zone:

1. In the **Security** tab > **Show Zones** > then tap a zone.



The following details are displayed for the selected zone:

Table 3

Parameter	Description
Bypass	Enables or disables the bypass option.
Last time open	The most recent time the zone was opened.
Last time close	The most recent time the zone was closed.
Last time in alarm	The most recent time the zone was in alarm.
Last time programmed	The most recent time the zone was programmed or reconfigured.
Last upgrade	The most recent time the firmware of the zone was upgraded.

Managing Wi-Fi Connections

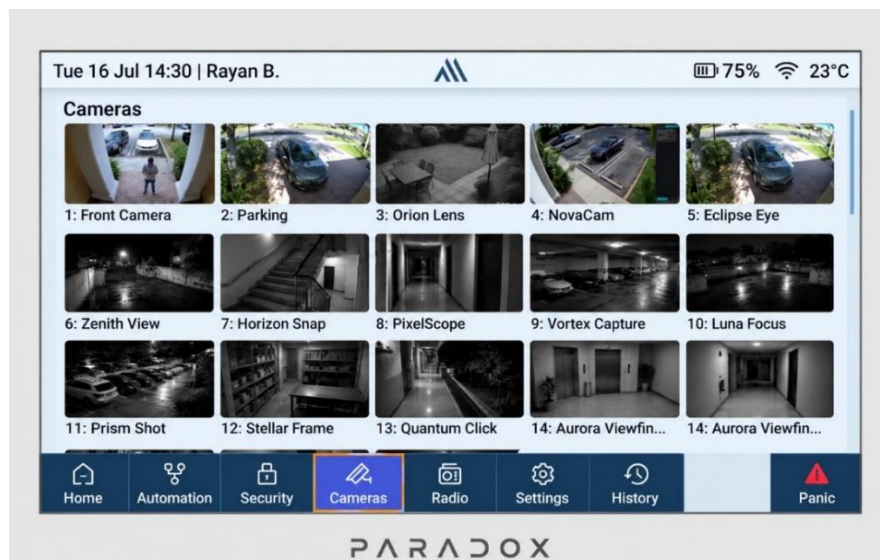
When the keypad is not connected to Wi-Fi, a Wi-Fi Disconnected message appears on the keypad lock screen. Tap this message to open the **Settings** screen, where you can configure the Wi-Fi connection using the network password.



Viewing Cameras

The Camera tab provides direct access to Paradox HD10 cameras registered to the system. Camera information is received from the panel and displayed on the K70M as individual camera thumbnails.

The K70M currently supports up to 30 cameras. When more cameras are available than can be displayed on the screen, scroll down to view the remaining cameras.



Note: K70M requires it to be connected to the same ethernet network with HD10 cameras and control panel, in order to stream locally.

To view a camera:

1. Tap **Camera**.
2. Tap the thumbnail of the camera you want to view.
3. The selected camera opens in a live streaming view with audio.
4. Pinch the screen to zoom in or out while viewing the live stream.
5. Use the audio controls to adjust the sound from the selected camera.

Use the **Refresh** button on the Cameras screen to refresh the camera thumbnail images.

To view another camera, return to the **Camera** screen and select another camera thumbnail.

Using Cameras as a Screensaver

The K70M can use connected HD10 cameras as a screensaver. In **Settings > Screensaver**, select **Cameras**, then choose one of the following display modes:

- Thumbnails - Displays the camera thumbnails continuously.
- Streaming - Cycles through live camera streams.

When **Streaming** is selected, choose the cameras that will participate in the screensaver and select a switch interval of 10 seconds, 30 seconds, 1 minute, or 2 minutes.

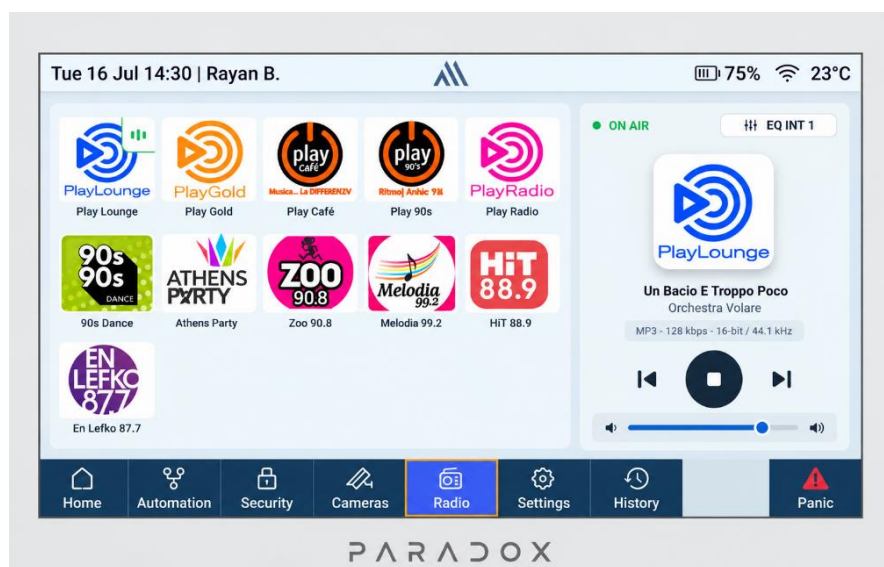
The K70M cycles through the selected cameras. After completing a full loop, the thumbnail screen is displayed as part of the sequence before camera streaming resumes.

NOTE: Camera streaming uses the K70M audio channel. If the camera streaming screensaver starts while Internet radio is playing, radio playback stops.

Listening to the Radio

The Radio tab provides access to Internet radio stations directly from the K70M keypad. Each new site is provided with a default selection of radio stations configured by Paradox. The default station list may be updated periodically as stations are added, changed, or become unavailable.

A site can contain up to 15 radio stations. Available stations are displayed with their station logos for easy selection. Radio stations are managed for the entire site through the application. Authorized users can search for stations, add or remove stations, and save the updated station list. Once saved, the configuration is stored in the cloud and synchronized with the K70M keypads assigned to the site.



To listen to the radio:

1. Tap Radio from the navigation bar.
2. Tap the desired radio station.
3. The selected station begins playing. The station logo, station name, and audio information are displayed on the right side of the screen.
4. Use the playback controls to stop playback or move to the previous or next station.
5. Use the volume slider to adjust the audio level.

Managing Radio Stations

Radio stations are managed per site in the BlueEye application. From the radio station editing screen, you can remove stations, search for stations, add stations, and save the updated station list to the site.

When the station list is saved, it is stored in the cloud and synchronized with all K70M keypads associated with the site.

Radio Audio and Equalizer Settings

The Radio screen provides additional audio controls for the equalizer, speaker output, buffering, and synchronization.

- Equalizer (EQ) - The currently selected EQ is shown at the top right of the Radio screen. Tap it to open the EQ menu and select one of the available Paradox preset equalizers.
- Speaker Output - Select Internal Speaker, External Speaker, or Both. Both is the default setting.
- Equalizer Adjustment - Open the equalizer settings to adjust the audio. After making changes, tap Save and select the EQ preset in which to store the settings.
- Resync Radio - Resynchronizes the radio station list stored in the cloud for the site. Use this option if the keypad was offline or the station list is no longer synchronized.
- Buffering - Select a buffering time from 1 to 4 seconds. For a reliable network connection, 1 second is generally sufficient.

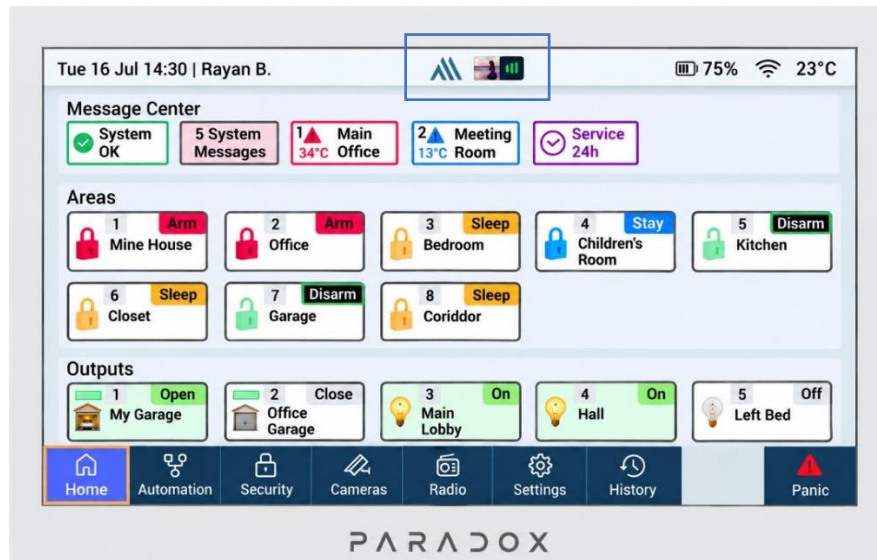


Radio Playback Behavior

The radio continues playing when you leave the Radio tab or when the standard screensaver starts. While radio playback is active, a radio indicator appears in the status bar next to the M logo and remains visible from any screen. Tap the indicator at any time to return directly to the Radio screen.

If an entry delay, exit delay, or alarm occurs, radio playback is interrupted. After the alarm or delay ends, radio playback resumes.

NOTE: If the Cameras streaming screensaver starts, the radio stops playing because camera streaming uses the audio channel.



Keypad Settings

You can configure the keypad settings in the **Settings** tab. When you open Settings, the keypad prompts you for an access code.

To enter Settings without a code, tap Back. In this mode, only selected settings are available: Brightness & Dimming, Appearance (Light/Dark mode), Sound & Chime, Wi-Fi Connection, and About. Entering a valid access code provides access to additional authorized settings.



The following table lists the parameters available in the Settings tab.

Table 4

Parameter	Description
Brightness & Dimming	Adjust the brightness level and dimming behavior when the screensaver is active.
Light/Dark Mode	Select the keypad display appearance, including Light or Dark mode.
Sound & Chime	Enable the chime and assign zones to receive notifications on the keypad when activity occurs in those zones. You can also configure the following settings: • System Volume - • Trouble Volume • Touch Sound • Zone Chime • Chime Repetition Pattern • Ringtones – Alarm – Chime – Exit Delay – Entry Delay – Accept Beep – Fail Beep – Panic – Fire Alarm – Trouble – Notification Triangle
Screensaver	Cameras: Enables or disables the screensaver. Configure the cameras displayed by the screensaver. Select Images or Thumbnails, select the cameras to display, and set the interval between camera changes to 10 seconds, 30 seconds, 1 minute, or 2 minutes. Timing: Configure when the screensaver starts and how often the displayed image changes. Start Screensaver After: 1, 3, 5, or 10 minutes. Change Image Every: 1, 10, or 30 minutes.
Language	Configure the keypad display language. If the selected language is unavailable, the keypad uses the fallback language. Select Other Languages to access additional language options.
Wi-Fi Connection	Edit or configure the network connection. Displays all the available Wi-Fi networks.
Home Screen unlock	Configure how access to the Home screen is controlled. The following options are available: • Always Ask for Code – Requires a user code to unlock the Home screen. • Press ENTER after Code – Requires ENTER to be pressed after entering the user code. • Randomize Code Numpad – Randomizes the position of the numbers on the code-entry keypad each time it is displayed.
About	Displays device details such as keypad name, site name, service company, model, version, and other information.
Reboot	Restarts the keypad without changing any configuration settings.
Reset to Default	Restores all settings to factory defaults, except the Wi-Fi connection.
Turn Off (On battery operation only)	Powers off the keypad. To turn it back on, reconnect the power supply.

NOTE: If the keypad is not responding properly, first try restarting it by going to **Settings > Reboot**. This restarts the keypad without changing any configuration settings.

If the keypad is completely unresponsive and you cannot access the **Settings** menu, use a pin or similar pointed object to press and hold the **Reset** button located on the right side of the keypad for eight seconds. See **Resetting** for details.

Creating a Panic Alarm

To create a panic alarm using the keypad:

1. Press and hold the **Panic** button for 3 seconds.

NOTE: *Panic alarm notifications are sent to **Configured Users** and the **Central Station**.*

Canceling a Panic Alarm

To cancel a panic alarm using the keypad:

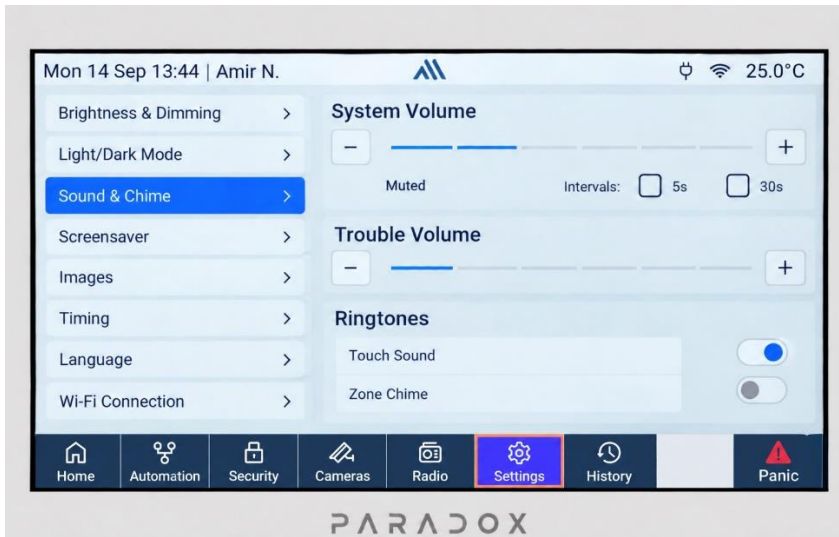
1. Tap the floating **Mute** button on the screen and enter the access code.



Trouble Sound Configuration

To configure the trouble sound:

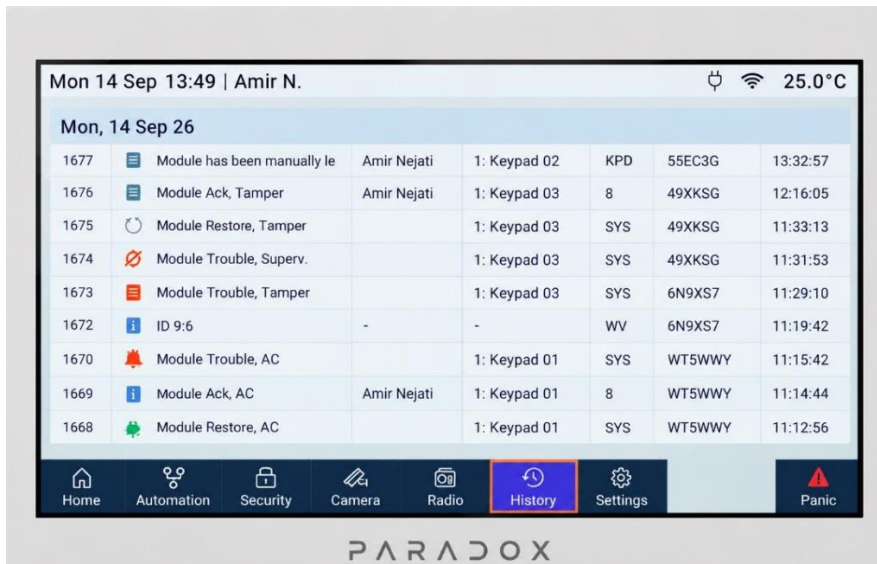
- 1) Tap **Settings**.
- 2) Tap **Sound & Chime**.
- 3) To set the trouble beep interval, select either **5s** or **30s**.
- 4) To adjust the trouble volume, use the slider (-/+)
- 5) To mute the trouble sound, turn off the toggle switch .



History

To access History:

- 1) Tap **Settings**.
- 2) Tap **History**.



The History screen displays all the panel event history. The last column on the right displays the time each event was reported to the receiver.

Dark Mode

To access Dark Mode:

- 1) Tap **Settings**.
- 2) Tap **Light/Dark Mode**.



Resetting

The **Reset** button, located on the right side of the keypad, performs different functions depending on whether the keypad is powered.

When the keypad is operating on battery power only (no external power supply):

- Press and hold the **Reset** button for one second to shut down the keypad.

When the keypad is powered by an external power supply:

- Press and hold for three seconds to reboot the keypad.
- Press and hold for six seconds to reset the keypad to its factory default settings.

Upgrading Firmware

The K70M firmware can be upgraded using the BlueEye application.

- 1) Open the Installer Menu.
- 2) Connect to the site.
- 3) Select the K70M keypad from the device list.
- 4) Select the option to check for available firmware updates.
- 5) If a new version is available, follow the on-screen instructions to upgrade the K70M.

The upgrade process may take a few minutes. Monitor the progress in the BlueEye application to ensure that the upgrade is completed successfully.

The firmware upgrade can be performed by either the installer and owner.

IMPORTANT: The firmware upgrade can only be upgraded when the system is disarmed.

Generating Service Logs

Service logs for the K70M can also be generated using the BlueEye application.

- 1) In the hardware tab, select Service Logs.
- 2) Select the K70M keypad for which you want to generate a log.
- 3) Follow the on-screen instructions in the BlueEye application to generate the log.

Wall Tamper Protection

The K70M is equipped with wall tamper protection. If the system is armed, any tamper activation immediately triggers a system alarm. When the system is disarmed, a tamper activation generates a report to the CMS, sends a push notification, and displays a tamper trouble alert in the BlueEye application.

Technical Specifications

The following table lists the technical specifications of K70M along with their descriptions.

NOTE: *The specifications are subject to change without prior notice.*

Table 5

Specification	Description
Input Power Supply	12 V DC, minimum 500 mA
Display	1024 × 600 color touch display
Speakers	Internal and external
Audio Output Power	4 W RMS for background music
Status Indicators in Application	Power supply, battery level, temperature, date, WiFi
M System Connectivity	Wi-Fi (2.4 GHz)
Battery	Built-in rechargeable battery providing up to 12 hours of operation
Installation Environment	Indoor
Firmware Upgrade	Through the Swan server
Operating Temperature	-5°C to 45°C (23°F to 113°F)
Auto Learn	Yes
Colors	White, grey
Dimensions	19.50W x 11.28H x 1.74D cm (7.7" W x 4" H x 0.7" D)
Weight	0.46 kg
Certification	CE, FCC 15.247 EN5031 & ETL pending Certification Body: Applica Test & Certification

FCC Statements

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

NOTE: 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 or more of the following measures:

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

WARNING – RF EXPOSURE COMPLIANCE: This equipment should be installed and operated with a minimum distance 20 cm between the radiator and your body.

FCC ID: KDYK70M

IC: 2438A-K70M

- This Class B digital apparatus complies with Canadian ICES-003.
- -Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

IC Statements

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

AVERTISSEMENT – CONFORMITÉ AUX NORMES D'EXPOSITION AUX RF: Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

Warranty

For complete warranty information on this product, see the [Limited Warranty Statement](#) document, or contact your local Paradox distributor.

Patents

US, Canadian, and international patents may apply. Paradox is a trademark or registered trademark of Paradox Security Systems (Bahamas) Ltd.

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