



TKP-8600 OWNER'S MANUAL



TOTAL CONTROL

Introducing the TKP-8600

Thank you for purchasing URC's TKP-8600 In-Wall Network Keypad. Its easy and intuitive use helps to simplify your life while adding control of more things than you thought possible.

Online Support:

Total Control is sold direct only and must installed/program by a certified custom integrator.

End-User Support:

Visit the [URC Home Page](#) for product information, owner's manuals, and support contact information.

Contact Support:

Total Control is a URC product sold direct only. For questions or assistance contact your Custom Installer/Programmer.

My Installer/Programmer



Technical Support

Toll Free: 800-904-0800

Main: 914-835-4484

techsupport@urc-automation.com

Hours: 9:00am - 5:00pm EST M-F

Table of Contents

Features and Benefits.....	1
Amazon Alexa/Audio-Video Interface.....	1
Proximity Sensor/Flexible Orientation.....	2
Parts List	3
Installation.....	4
The TKP-8600.....	5
Alexa Features.....	6
Settings Menu.....	7
Sleep Settings.....	8
General.....	9
Sound/Brightness.....	10
Proximity Sensor.....	11
System Information.....	12
Network.....	13
Voice Assistant.....	14
Alexa Voice Assistant.....	15
Login.....	15
Logout.....	19
Audio Settings.....	21
Language.....	23
Wake Type.....	24
Factory Default.....	25
Removing the TKP-8600 from an Amazon Account.....	26
Specifications/Limited Warranty Statement.....	28

TOTAL CONTROL

Features and Benefits

The TKP-8600 In-Wall Network Keypad is one of URC's most advanced devices that is optimized for usage with Total Control.

Enjoy these key features:

Amazon Alexa

This keypad is capable of integrating with Amazon Alexa devices, bringing voice control to home automation solutions.



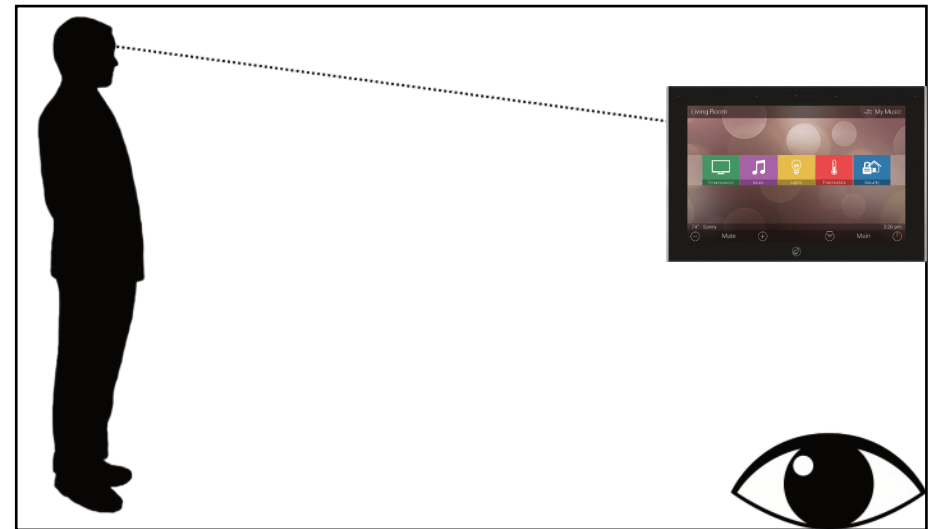
Audio-Video Interface

Communicate with any other URC Intercom-Enabled device in the system with this feature. The end-user can make Audio-Video, Audio, or Audio Broadcast calls directly from the TKP-8600.



Proximity Sensor

This feature allows the TKP-8600 to spring into action automatically. Utilizing its proximity sensor, the keypad can detect distances from up to three (3) feet away. This setting can be adjusted in the device's Settings menu.



Flexible Orientation

The TKP-8600 offers the ability to display the device in either portrait or landscape mode making it the perfect keypad for almost any room. This feature can only be set from within the Total Control software, speak to a custom home professional prior to installation.



Parts List

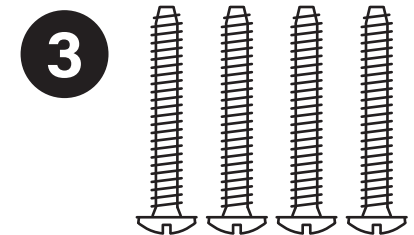
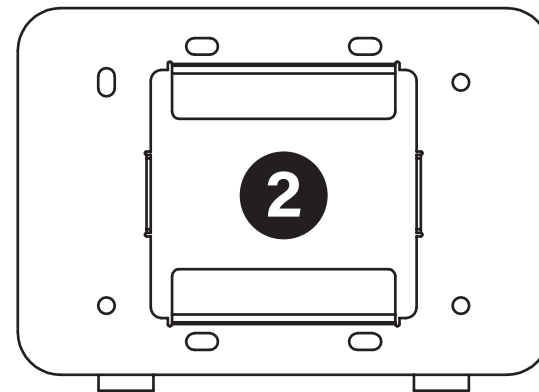
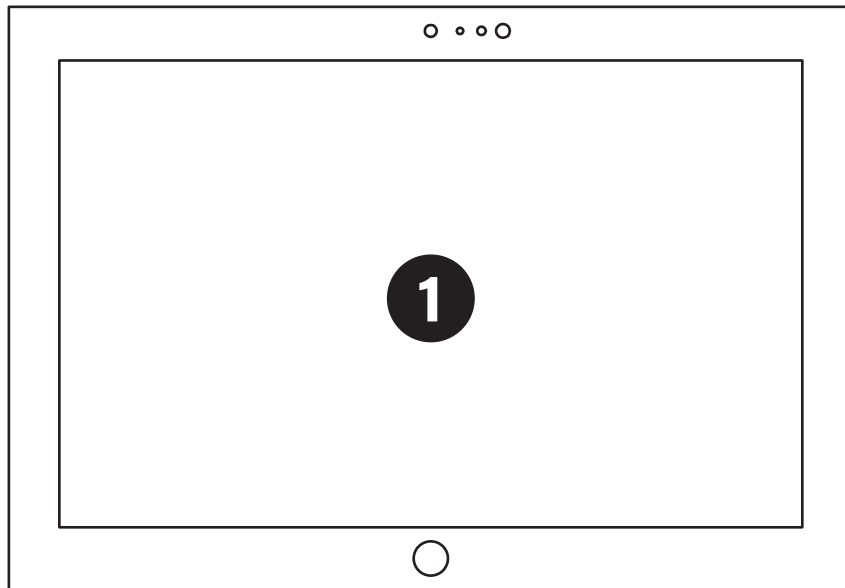
The following is included in the box:

1 TKP-8600

2 Mounting Ring

3 4 Mounting Screws

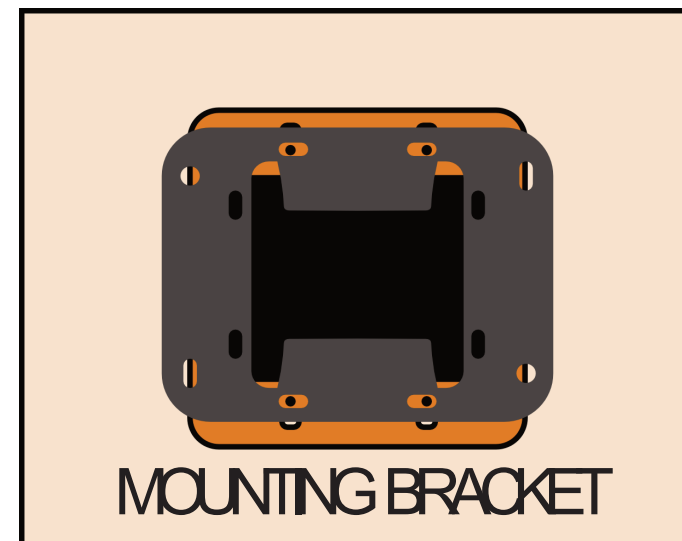
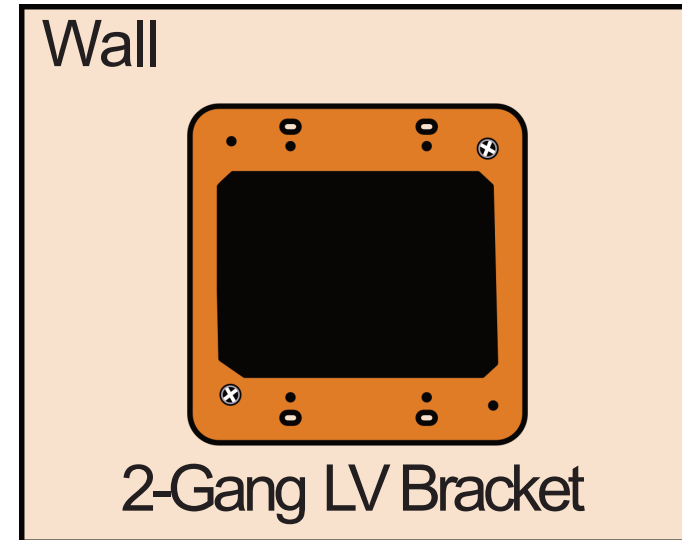
4 4 Rubber Pads



Installation

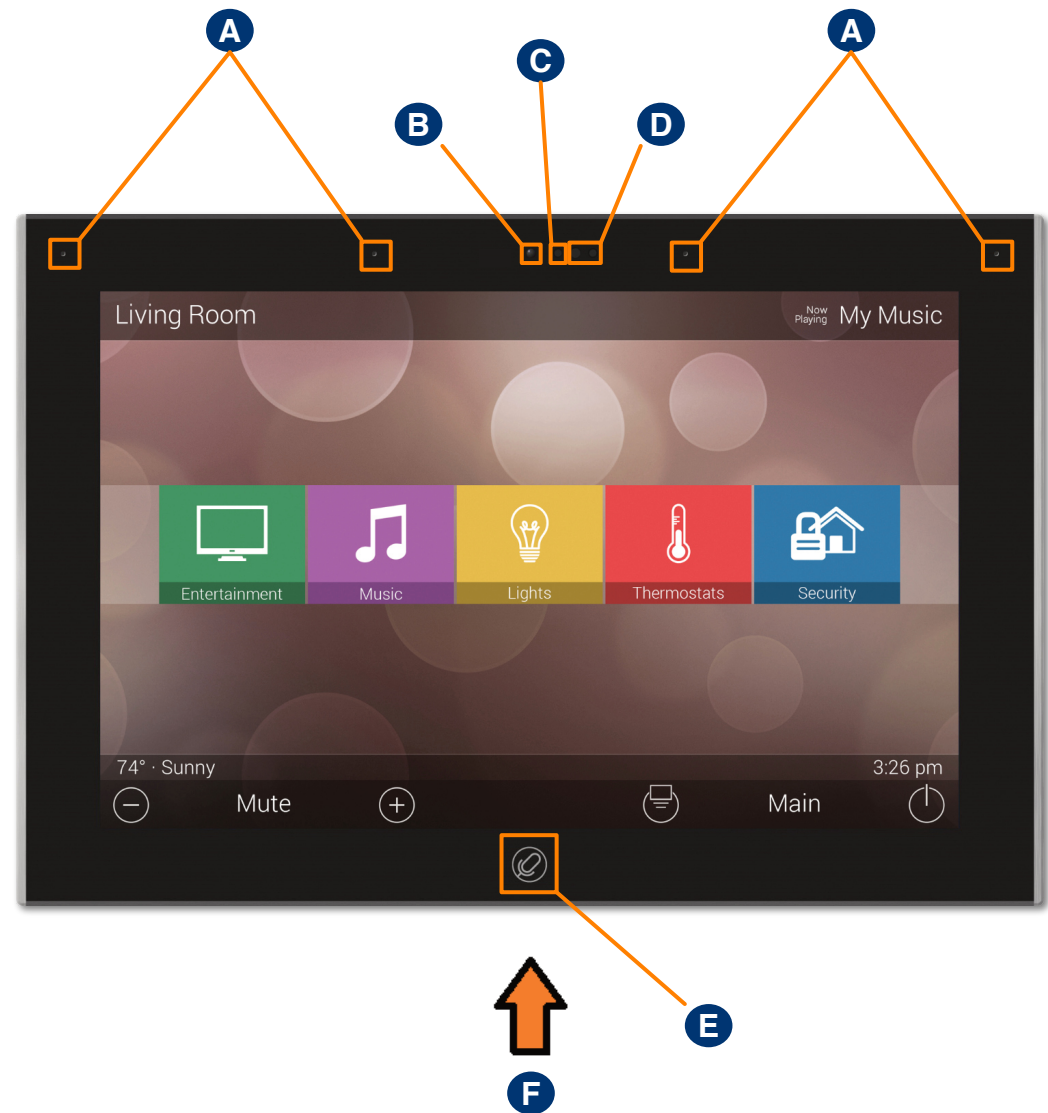
The **TKP-8600** fits into any **2-Gang LV Bracket**. However, there are certain aspects of the installation that must be highlighted.

1. Measure the 2-gang bracket and mark the installation area. Using your preferred cutting tool, **cut a hole in the wall that matches the measurements**.
2. Install the 2-gang bracket into the cut out and securely **tighten all the necessary screws**.
3. Align the mounting bracket with the appropriate slots on the 2-gang box. Using the **supplied screws, securely tighten the mounting bracket onto the 2-gang bracket**.
4. Connect the POE RJ45 cable and install the TKP-8600 onto the mounting bracket. The **TKP-8600 is equipped with magnets that make the installation process easier** and more secure.



The TKP-8600

- A. Microphone Array:** Four (4) microphones are built into the top of the keypad, allowing for exceptional audio capture when using Alexa or intercom features.
- B. Camera:** A single camera is used for all video functions.
- C. Camera Light:** URC has included a privacy feature for the TKP-8600's camera. A small blue light activates when the camera is in use.
- D. Proximity Sensors:** These dual sensors allow the keypad to sense users within close proximity to it.
- E. Microphone Button:** This is used for accessing voice control. Amazon Alexa can also utilize the "Alexa" wake word for hands free interaction.
- F. Reset Button:** Along the bottom of the keypad, directly beneath the microphone button, is the reset button. A single press power cycles the keypad. Holding the button for twenty (20) seconds **Factory Defaults** the keypad.

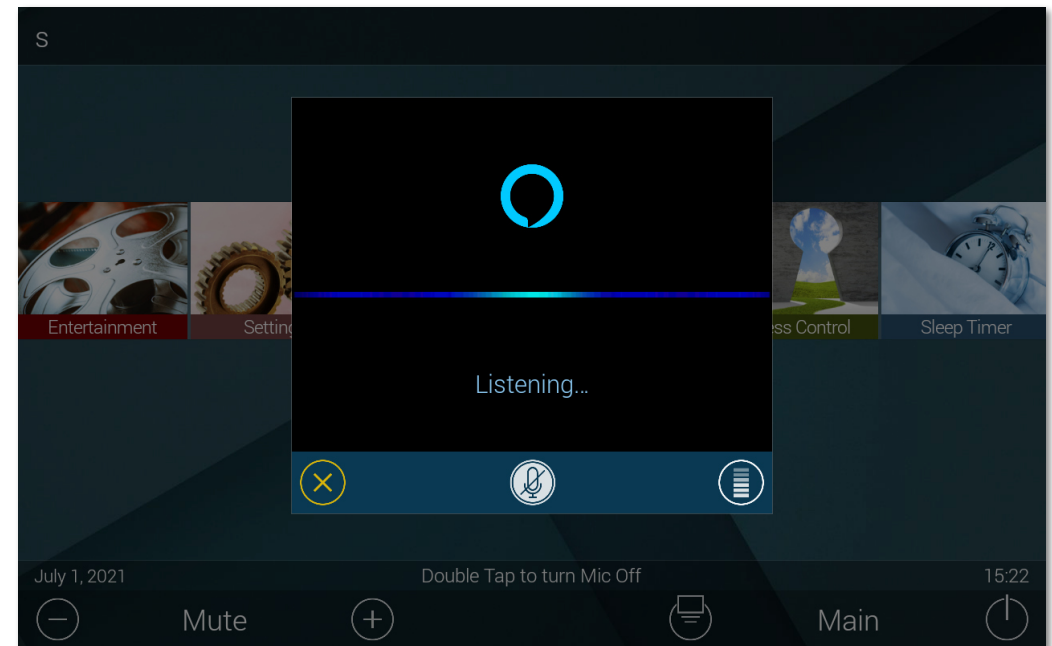


TOTAL CONTROL

Alexa Features

When integrated with Amazon's Alexa Voice Assistant, an end-user is able to take advantage of its various features and services within their Total Control system.

- **"Alexa":** Use Alexa's wake word to speak to Alexa.
- **Microphone Button:** Press and hold the microphone button on the TKP-8600 to speak to Alexa. Double-tap the button to turn on or off the microphone.
- **Microphone Button Notification Colors:** Alexa notifications are reflected on the TKP-8600 through the Microphone Button. It is able to glow several different colors, informing the user of package deliveries, new deals, and various other information.
 - **Blue:** The microphone is enabled.
 - **Cyan:** Announcements.
 - **Purple:** Do Not Disturb is enabled.
 - **Red:** Microphone is off.
 - **Yellow:** Messages/notifications.



The TKP-8600 settings allow the user to enable or disable the Alexa wake word or the press and hold to talk function.

TOTAL CONTROL

Settings Menu

Access the Settings Menu by sliding the Title Bar down and selecting the Settings button. Most settings do **NOT** require interaction with the end-user. Changing settings **may cause issues** with the Total Control system, only do so when instructed to by URC Technical Support.

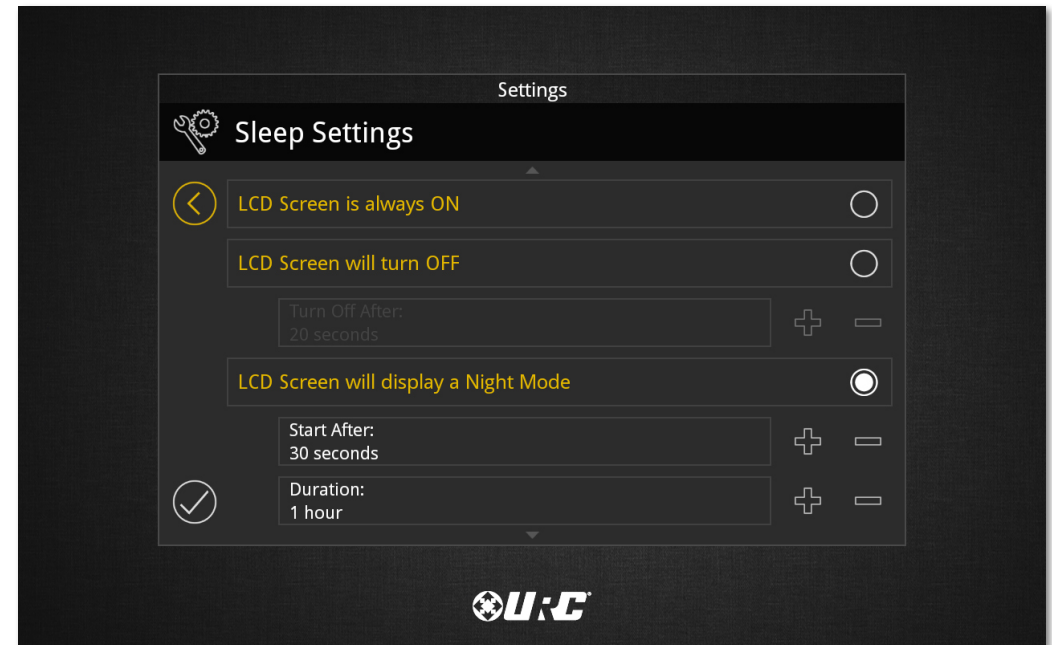
- **Sleep Settings:** Manage when the LCD screen turns OFF.
- **General:** Contains all the general settings for the TKP-8600. Allows from the adjustment of Date, Time, and Temperature Scale.
- **Sound:** Adjust the volume of the audio feedback when pressing buttons on the interface.
- **Brightness:** Allows for the adjustment of the LCD screen's brightness.
- **Proximity Sensor:** Allows for the adjustment of the proximity level.
- **System:** Provides general information such as memory used, current version, and version details.
- **Network:** Allows for the setting of a Dynamic or Static IP address for the TKP-8600 and also gives general info about the network.
- **Voice Assistant:** Settings for Amazon Alexa.
- **Factory Default:** Allows the TKP-8600 to be reset to its factory state.



Sleep Settings

Below are the setting choices available in this menu:

1. **LCD Screen is Always On:** When selected, the TKP-8600's display never turns off.
2. **LCD Screen will Turn Off:** When selected the Turn Off After section is selectable. Choose from a 20 second, 30 second, or one (1) minute time out.
3. **LCD Screen will Display a Night Mode:** When selected the Start After and Duration option become active.
 - **Start After:** The TKP-8600 times out based on the value entered here and goes into Night Mode.
 - **Duration:** The TKP-8600 turns off Night Mode after the value entered here.



TOTAL CONTROL

General

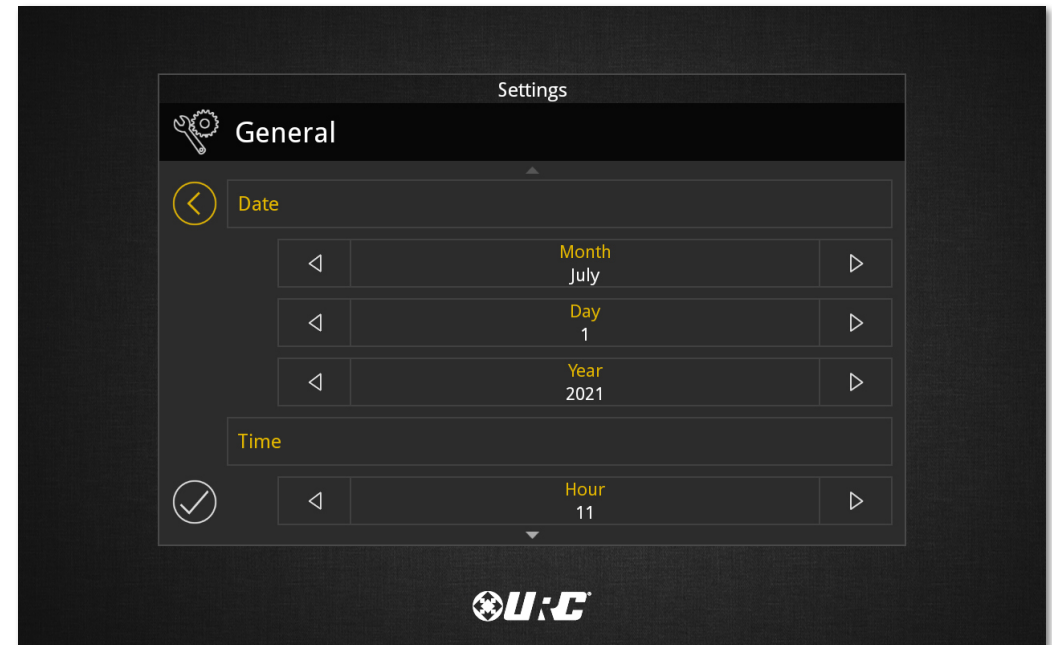
Using the left and right arrow keys, enter the values of each category:

1. **Date:** The following can have its value changed:
 - **Month**
 - **Day**
 - **Year**

2. **Time:** The following can have its value changed:
 - **Hour**
 - **Minutes**
 - **Seconds**
 - **AM/PM**
 - **12 Hour/24 Hour**

3. **Automatically Adjust Clock for Daylight Savings:** Check this box to have the TKP-8600 automatically adjust for daylight savings.

4. **Temperature Scale:** Set this either to Fahrenheit or Celsius.



TOTAL CONTROL

Sound

Press the minus (-) button to lower the TKP-8600's audio levels or press the plus (+) button to increase them. Additionally, dragging the slider to the left or right decreases or increases the audio level.

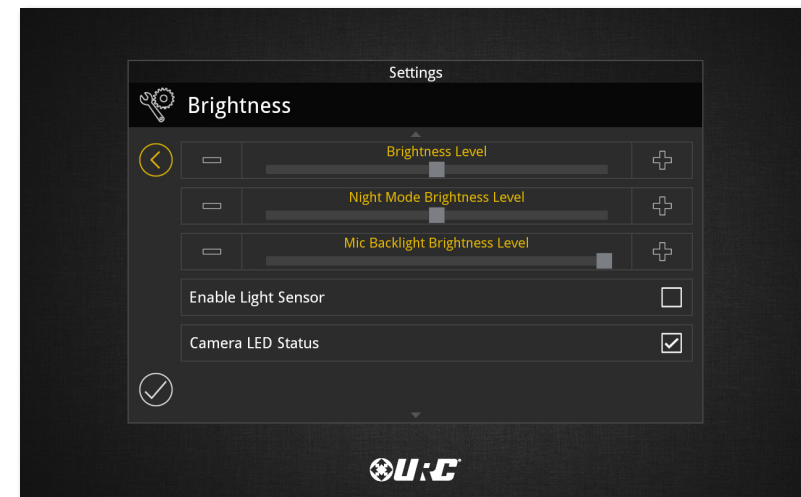
- **Button Sound:** Audio level for button feedback when pressed.
- **Intercom Alert:** Audio level for the incoming call notification.
- **Door Station Alert:** Audio level for door station notifications.



Brightness

Press the minus (-) button to lower the TKP-8600's display brightness or press the plus (+) button to increase the brightness. Additionally, dragging the slider to the right increase the display brightness while dragging it to the left decreases it.

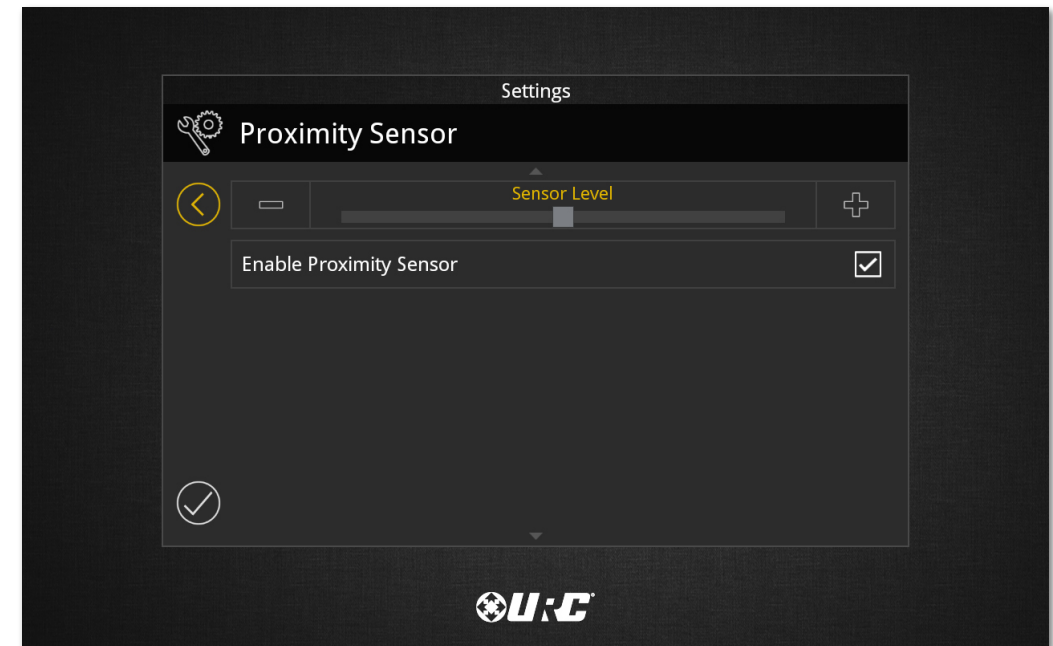
- **Brightness Level:** How bright the screen is when in use.
- **Night Mode Brightness Level:** How bright the screen is when in Night Mode.
- **Mic Backlight Brightness Level:** How bright the mic button appears.
- **Enable Light Sensor:** The TKP-8600 is equipped with an ambient light sensor that can automatically adjust the display brightness. Check the box to enable this feature.
- **Camera LED Status:** For the privacy minded user, a notification light may be enabled to show when the camera **is or is not in use** on the TKP-8600.



Proximity Sensor

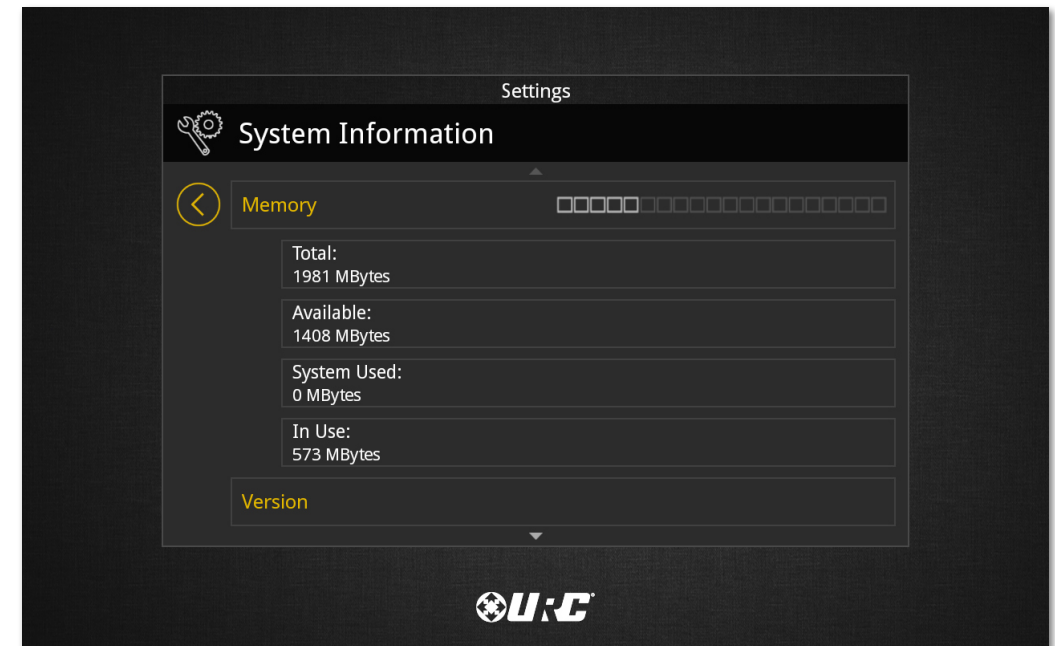
Press the minus (-) button to lower the sensitivity on the TKP-8600's Proximity Sensor or press the plus (+) button to increase the sensitivity. Additionally, dragging the slider to the right increases the sensitivity while dragging it to the left decreases it. The maximum distance of the proximity sensor is about three (3) feet.

- **Enable Proximity Sensor:** By default this check box is enabled. Uncheck the box to disable the proximity sensor.



System Information

Although none of the information can be modified, this System Information page displays important information about the TKP-8600. This information is only needed by a custom installation professional or URC Technical Support.



Network

This option displays important information about the current network.

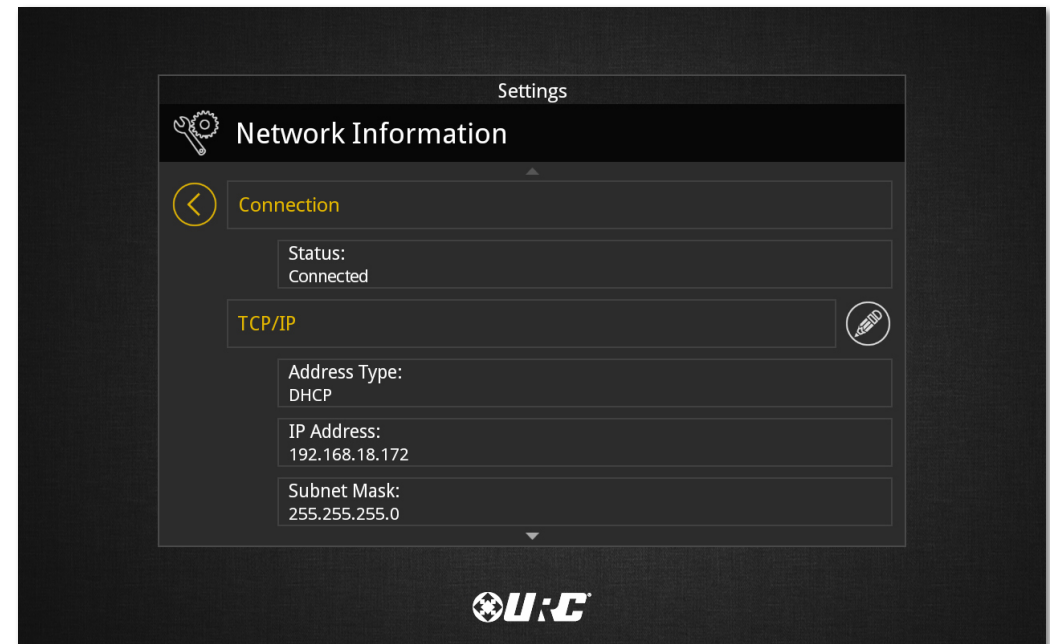
Caution, these settings should **ONLY** be changed by a professional. Entering values without specific instruction could easily result in the TKP-8600 failing to function correctly.

Here is the information that can be displayed here:

1. **Connection:** Displays the status of the network connection, connected or not connected.
2. **TCP/IP:** Displays information such as Address Type (DHCP or Static), IP Address, Subnet Mask, Gateway, and DNS.

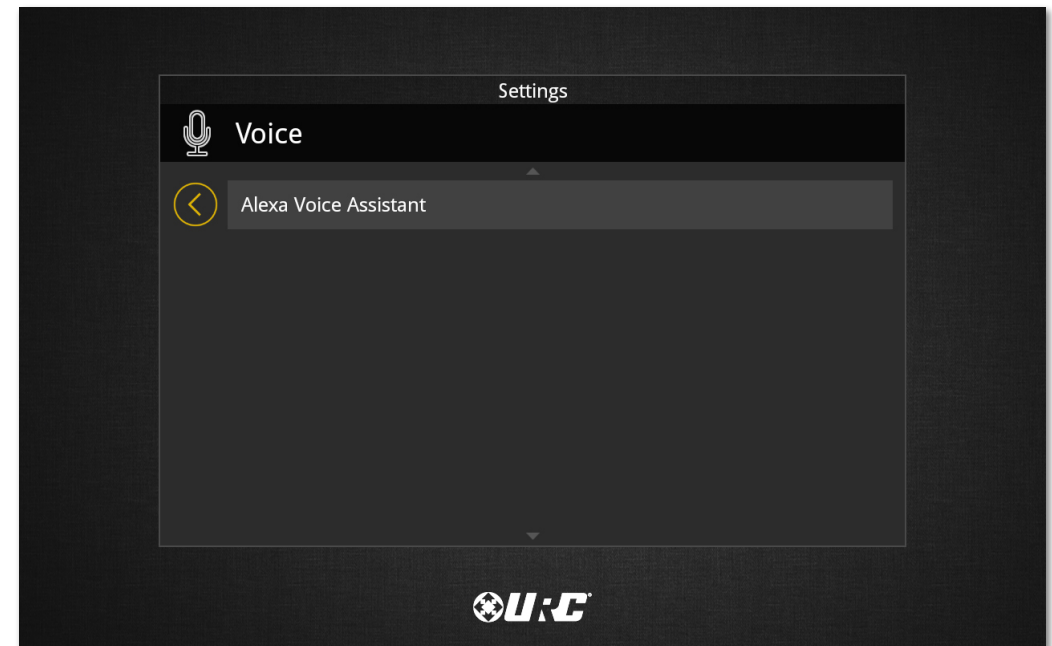
Select the **Edit** button to reveal additional options.

- For DHCP select Obtain an IP Address Automatically.
- For Static select Use the Following Address. Fill out the required network settings.



Voice Assistant

The Voice Assistant menu is where Alexa integration settings are located. Select **Alexa Voice Assistant** to access the individual settings.



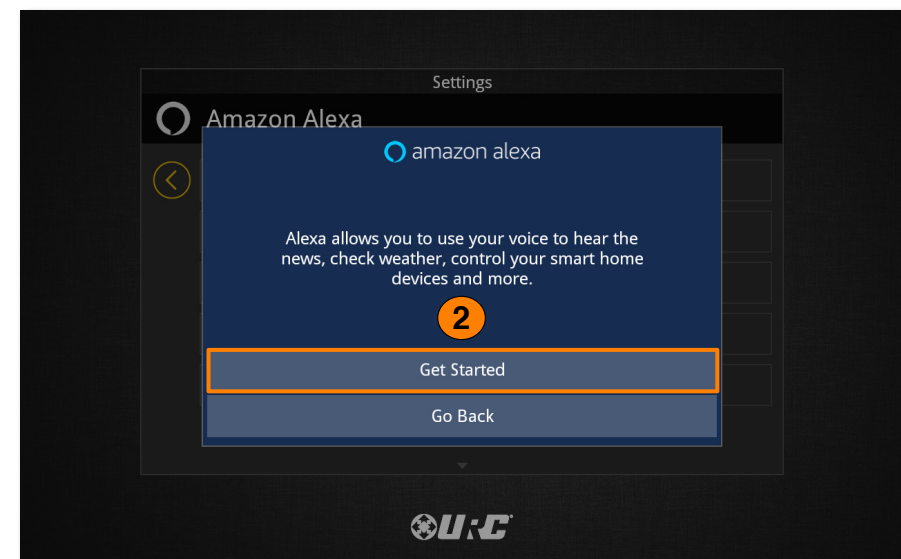
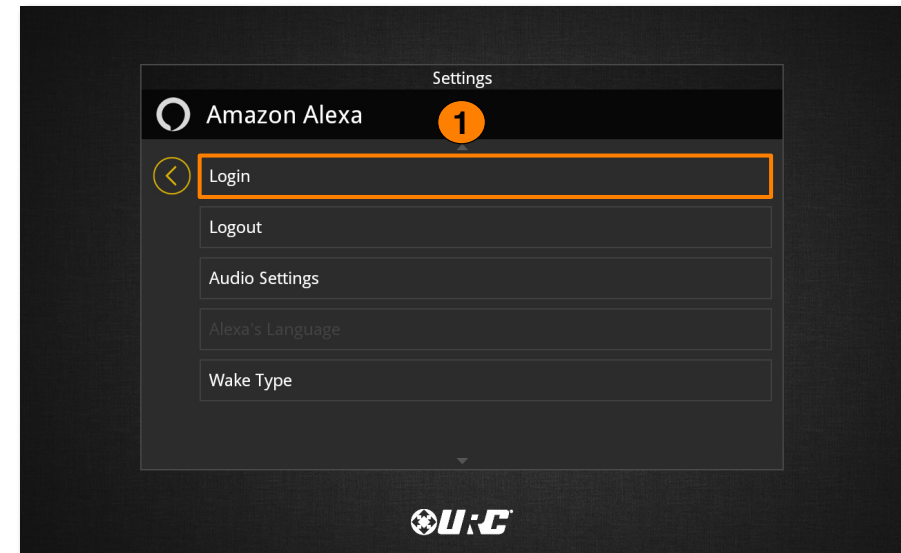
Alexa Voice Assistant

This menu allows **Alexa** to be enabled and disabled. Audio, language, and wake options are also available to further tailor the user experience. Some options are **not** available until Alexa has been **enabled**.

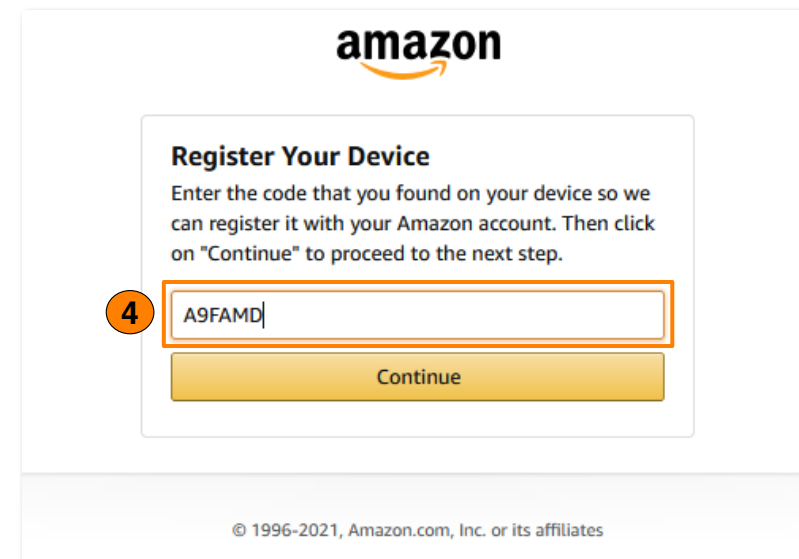
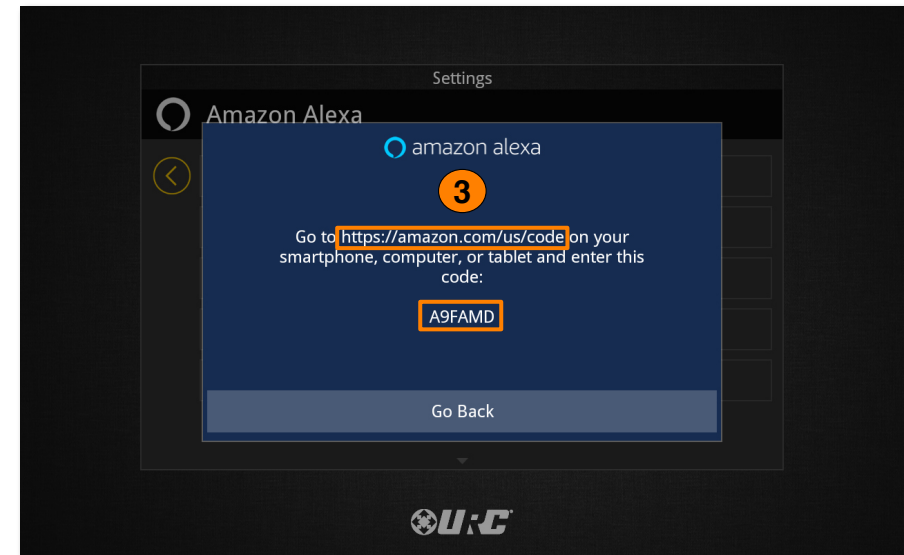
Login

To use Alexa, the TKP-8600 **must be added** to an Amazon account. This **requires** the use of a **web browser** to complete. Perform the following to **enable** Alexa:

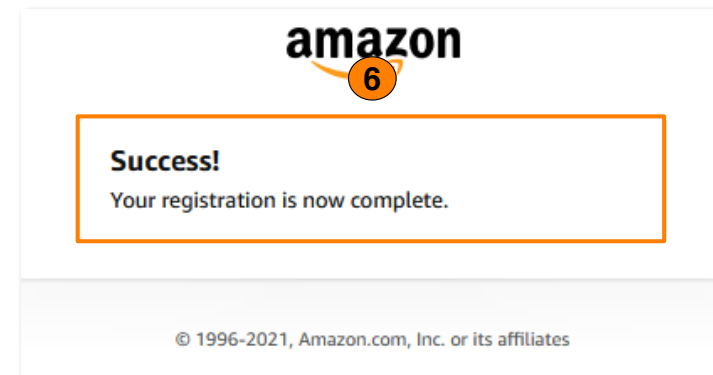
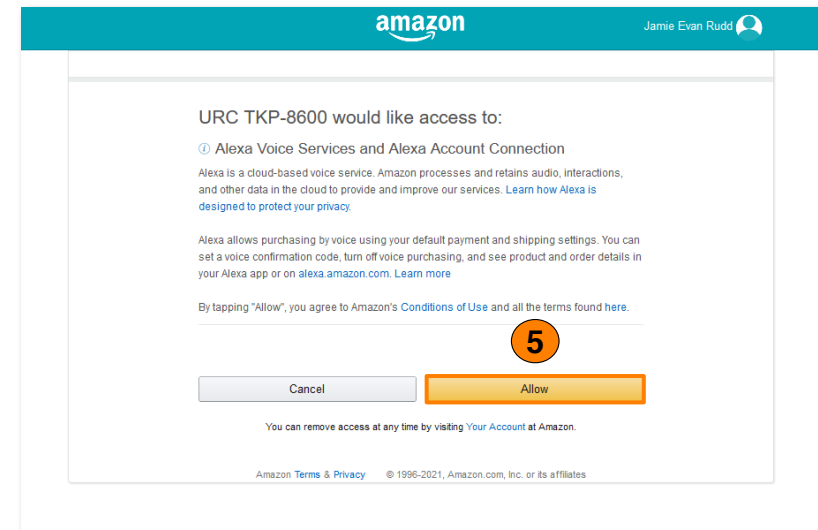
1. Select **Login**.
2. A new window appears, explaining the benefits of enabling the Alexa Voice Assistant. Select **Get Started**.



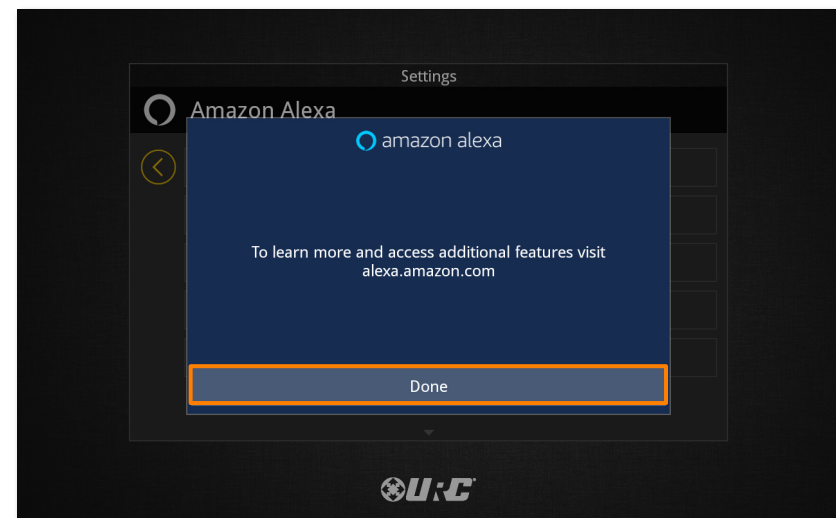
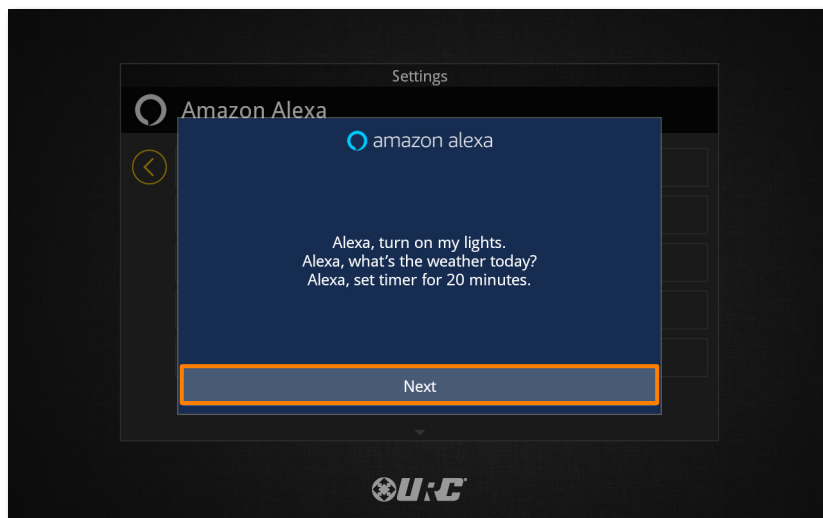
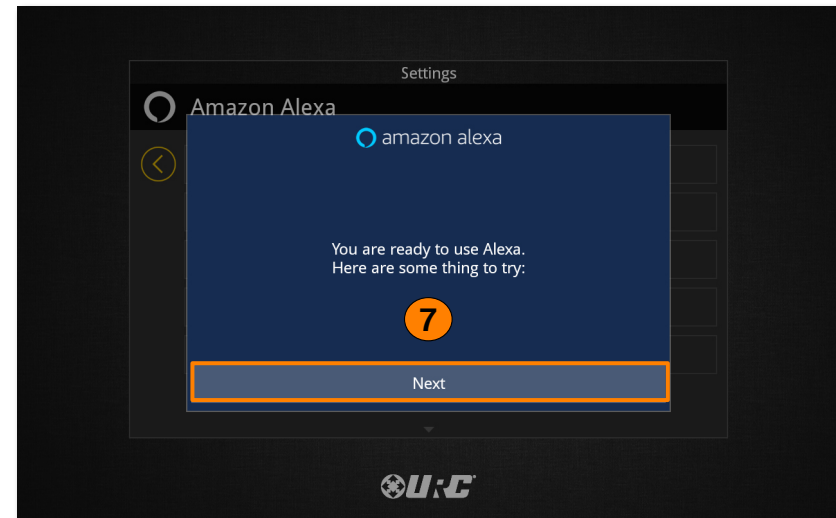
3. A new window appears and provides a **device code**. This code will need to be entered on **Amazon's website** at www.amazon.com/us/code.
4. After logging into your Amazon account, enter the provided **device code** to register the TKP-8600 to the account.



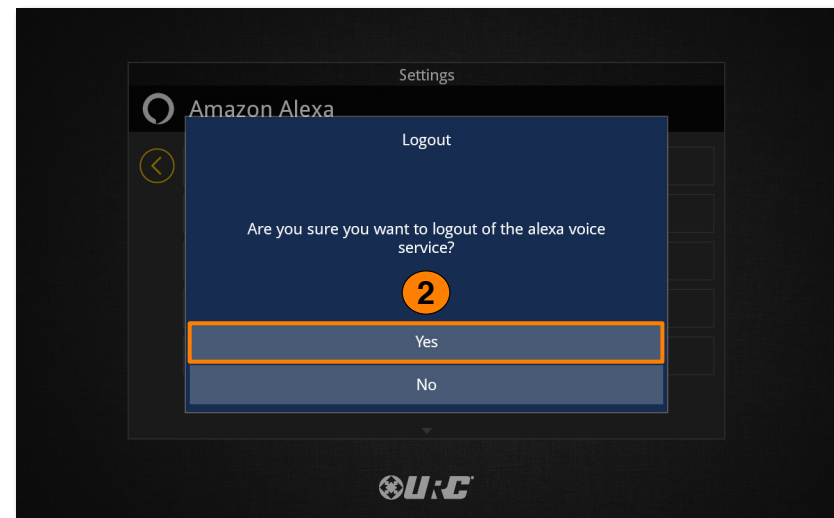
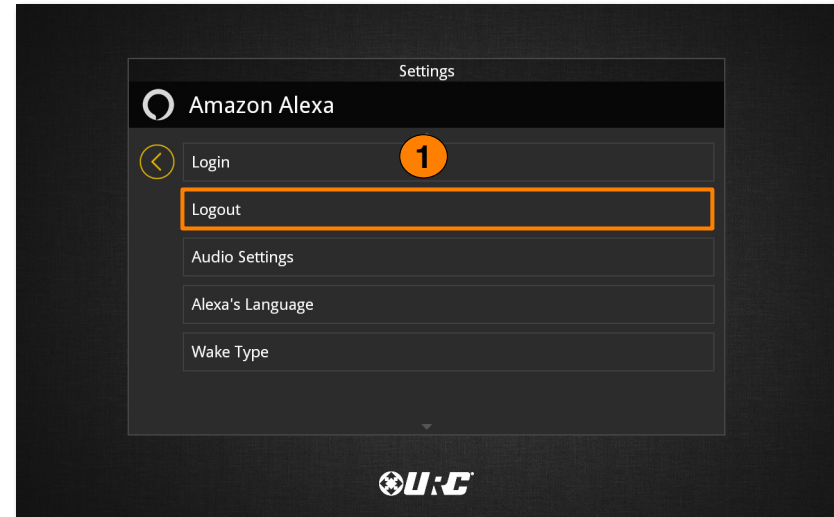
5. A permissions page appears, providing a summary of Alexa's services. Select **Allow** to complete the process.
6. The registration process is now **complete**. Return to the **TKP-8600** to finish the process.



7. Select **Next** to move through the tip screens. On the third screen, select **Done** to complete the login process.



TOTAL CONTROL

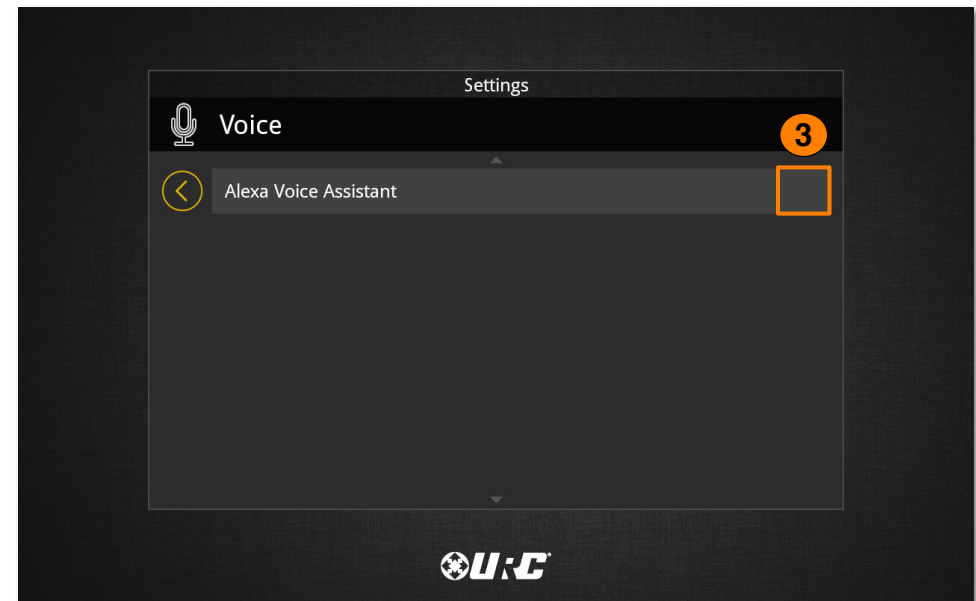


Logout

To **disable** the Alexa Voice Assistant, perform the following:

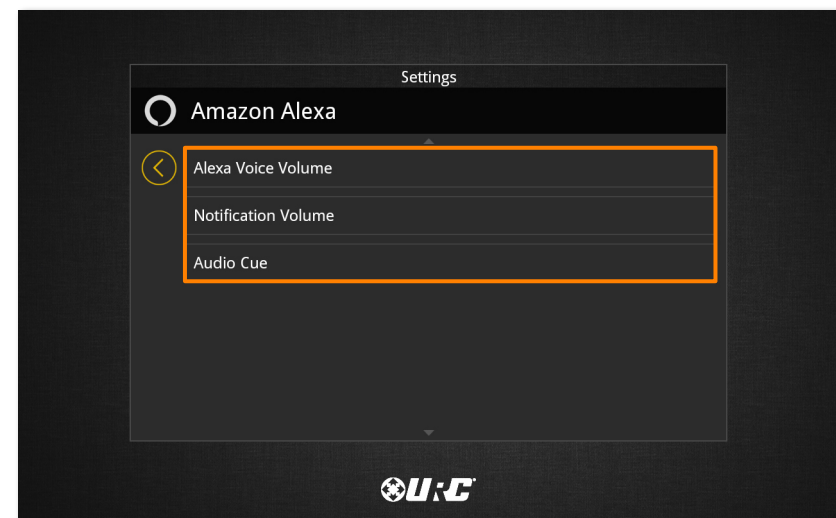
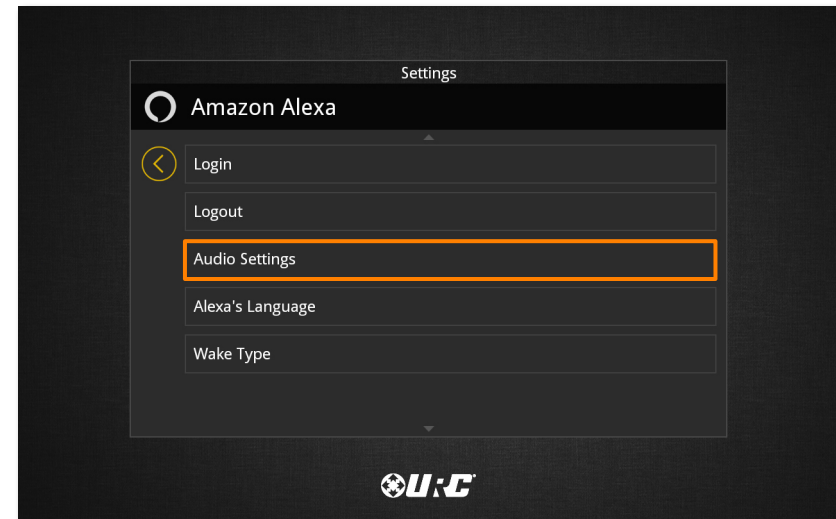
1. Select **Logout**.
2. A confirmation window appears. Select **Yes** to complete the process.

3. The TKP-8600 returns to the **Voice Assistant** menu. When **enabled**, a green icon appears on the **right side** of the button.



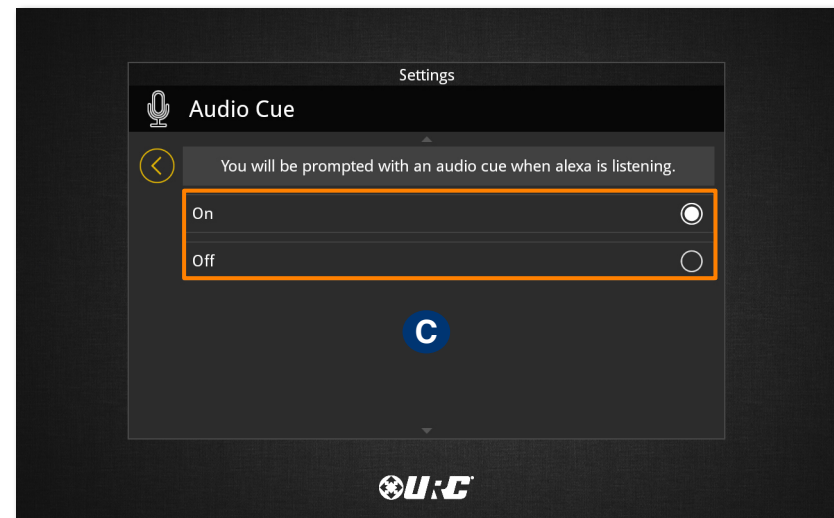
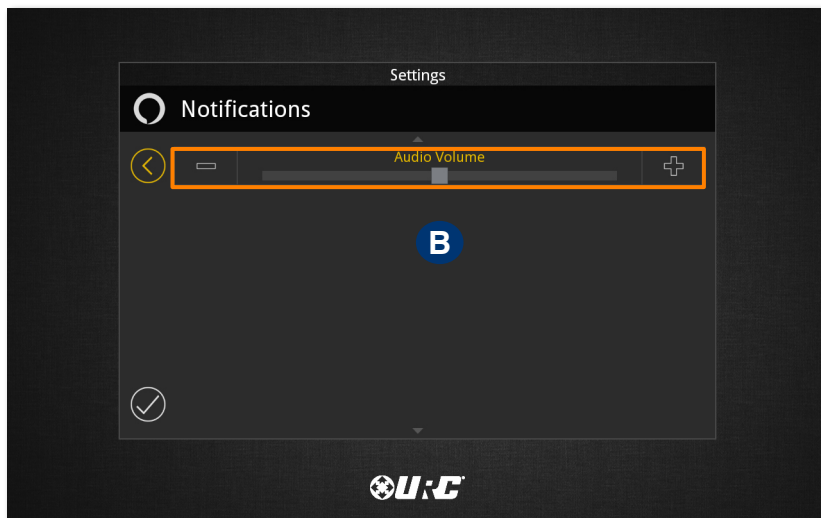
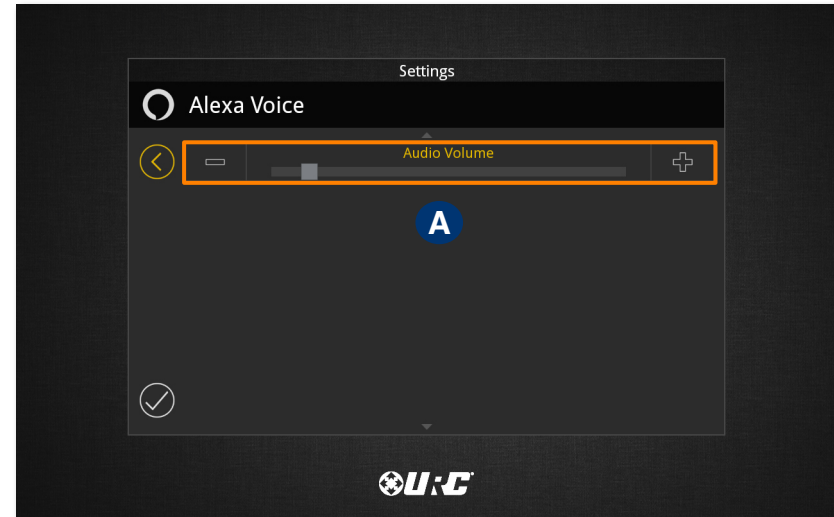
Audio Settings

Select **Audio Settings** from the menu to configure voice and audio levels for the Alexa Voice Assistant.



TOTAL CONTROL

- A. Alexa Voice Volume:** How soft or loud Alexa will speak when replying.
- B. Notification Volume:** How soft or loud Notification audio will play.
- C. Audio Cue:** Enable or disable the audio cue when Alexa is listening.



Language

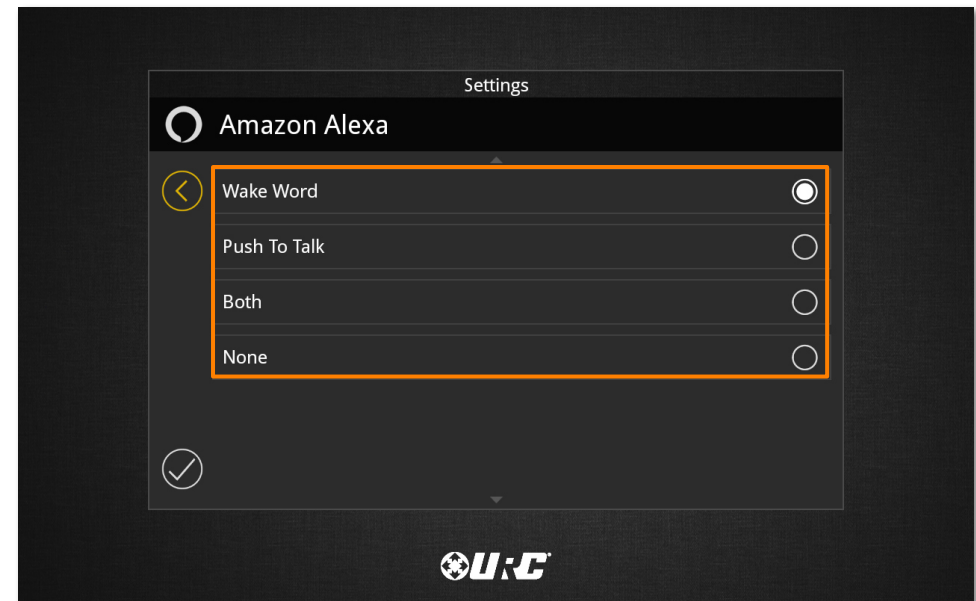
Several languages, along with several variations, are available for selection.



Wake Type

Provides a few options for how Alexa is **accessed** through the TKP-8600.

- **Wake Word:** Alexa is activated vocally with her wake word.
- **Push To Talk:** Alexa is activated with the microphone button.
- **Both:** Both the wake word and push to talk will activate Alexa.
- **None:** Neither the wake word or push to talk are enabled.



Factory Default

This should only be attempted by a custom install professional that is familiar with Total Control or under instruction from URC Technical Support. Selecting this option resets the TKP-8600 to its factory state and does not function until the device is reprogrammed by a custom install professional.

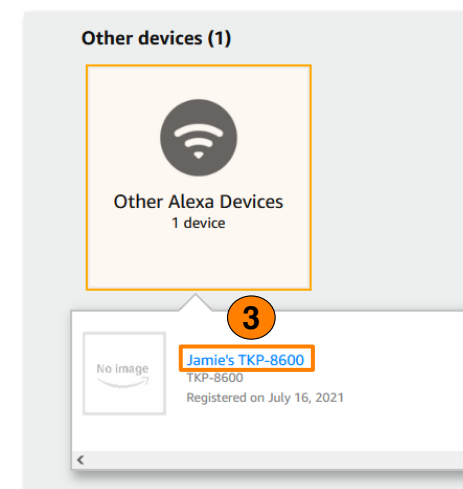
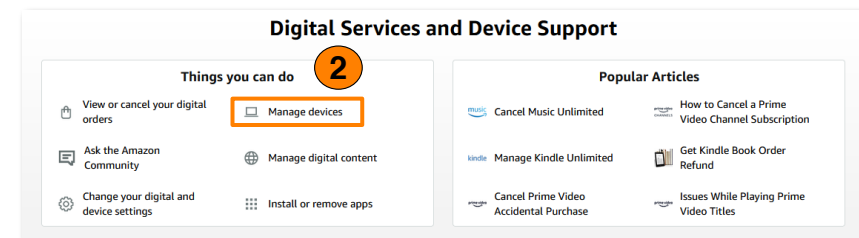
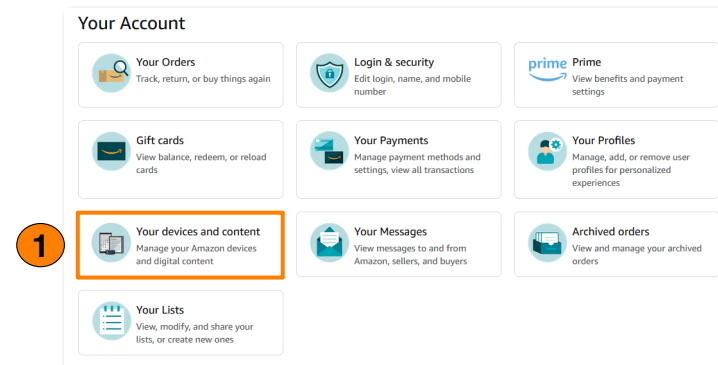
1. Press and **hold** the Factory Default button for over five (5) seconds.
2. A confirmation window appears. Select **Yes**.



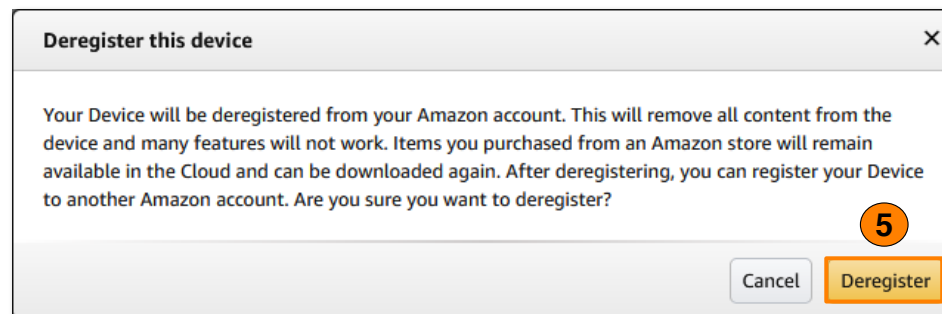
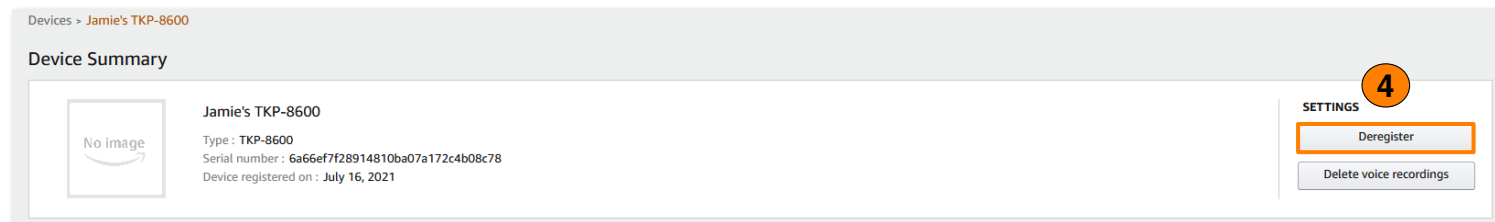
Removing the TKP-8600 from an Amazon Account

Perform the following from the Amazon website to remove a device from an account:

1. From the **Your Account** page, select **"Your devices and content"** from the menu.
2. The **Digital Services and Device Support** page will list several options. Select **Manage devices**.
3. The next page lists out the devices connected to the account. Select **Other devices** and then select the **TKP-8600**.



4. On the **Device Summary** page, select **Deregister**. Voice recording data may also be deleted at this time for privacy concerns.
5. Select **Deregister** again to complete the process.



TOTAL CONTROL

Specifications

These are the technical specifications for the TKP-8600:

Microprocessor: Cortex-A9 QuadPlus

Memory: 8GB eMMC, 2GB RAM

Devices: Supports up to 255 devices

Pages: Supports up to 255 pages on each devices

Macro Capability: Up to 255 steps

Network: One 10/100/1000 Ethernet Port (PoE+)

LCD: 9 Inch (1290 x 800)

Weight: 15.52 oz

Size: 8.14" x 5.91" x 1.04"

Power: Standard PoE Injector or PoE Switch (purchased separately)



Limited Warranty Statement

<https://www.urc-automation.com/legal/warranty-statement/>

End User Agreement

The terms and conditions of the End User Agreement available at <https://www.urc-automation.com/legal/end-user-agreement/> shall apply.

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 more 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.

TOTAL CONTROL

MRT TECHNOLOGY ♦ MRT TECHNOLOGY ♦ MRT TECHNOLOGY

Verification of Compliance

Product No. : 2010TWE201
 Applicant : Summit Technology
 Address : 130, Digital-ro, Namsang Plaza suite 611,
 Geumcheon-gu, South Korea
 Product Name : Network Wall Pad
 Model No. : TKP-8600
 Brand Name : URC (Universal Remote Control, Inc)

This product is based on a single evaluation of one sample and confirmed to comply with Art.3.1(a)(b) and Art.3.2 of the Radio Equipment Directive 2014/53/EU according to following standards

Essential Requirement		Applied Standards	Report Number
Art. 3.1(a)	Health	EN 62479 2010 ARPANSA Radiation Protection Series Publication No.3	2010TWE201-E4 2010TWE201-A3
Art. 3.1(b)	EMC	EN 55032: 2015+AC: 2016 EN 55035: 2017 AS/NZS CISPR 32: 2015 EN 301 489-1 V2.2.3: 2019 EN 301 489-17 V3.2.2: 2019	2010TWE201-E1 2010TWE201-E2 2011RSU003-E1 2010TWE201-A1
Art. 3.2	Radio Spectrum	EN 300 328 V2.2.2: 2019 AS/NZS 4268: 2017	2010TWE201-E3 2010TWE201-A2

Note: The CE marking may only be used if all relevant and effective EC Directives are complied with.

CE

 Chenz Ker
 November 6, 2020

MRT Technology (Taiwan) Co., Ltd
 Address: No. 38, Fuxing Second Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C)

Warning!

The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Regulatory Information to the User

- CE conformity Notice Products with “CE” marking comply EMC Directive 2014/30/EU issued by the commission of the European Community.

1. EMC Directive

- Emission
- Immunity
- Power

- Declaration of Conformity

“Hereby, Universal Remote Control Inc. declares that this TKP-8600 is in compliance with the Essential requirements.”