



# TKP-8600 OWNER'S MANUAL



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COMING SOON!**

# TOTAL CONTROL

## Introducing the TKP-8600

Thank you for purchasing URC's **TKP-8600 in-wall network keypad**. Ideal for residential and commercial installations, this slick in-wall touchscreen features a brilliant 8" LCD screen to display vivid images, easy control, and live video from door stations/surveillance cameras.

The **native Audio Video Intercom** offers convenient **room-to-room communication** with live video is 1080p resolution. Install multiple **intercom-enabled devices** in the home or business to make communication across each zone easy.

A built-in microphone provides easy voice communication and control using **Amazon Alexa** and/or **Siri** (via **Apple TV two-way module**).



## Features & Benefits

- **Amazon Alexa Push to Talk Functionality:** Push-button microphone via built in speaker allowing for voice control and feedback.
- **8" Capacitive LCD Screen:** Displays vivid and colorful custom menus, backgrounds, images, icons and more. Speak with a certified URC Integrator for personalized backgrounds, room, and scene images!
- **Live Camera View:** View integrated **MJPEG and/or H264 camera** streams directly on the TKP-8600. The keypad's **built-in camera** can be **viewed locally or remotely!**
- **Proximity Sensor with Automation Events:** The TKP-8600's advanced proximity sensor **wakes the device up as you approach it**. Speak with a certified URC Integrator about the **possibility of triggering custom events** when the **proximity sensor is tripped**.
- **HDA Streaming:** Natively stream Alexa and Amazon audio services via an integrated HDA system. This allows you to stream Amazon Music, Audible, or your favorite Amazon audio service directly through your system's HDA audio.
- **Native Audio Video Intercom:** Make calls audio or audio-video calls throughout the system with other TKP-8600s or intercom enabled keypads.
- **Portrait or Landscape Mode:** The TKP-8600 can be displayed in either Portrait or Landscape mode and is installed in a standard **three-gang** or **dual gang** wall box.

# TOTAL CONTROL

## Parts List

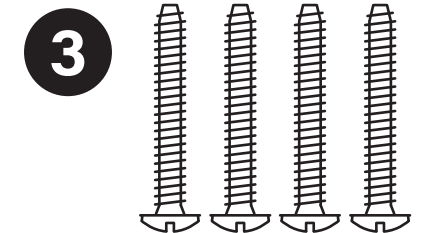
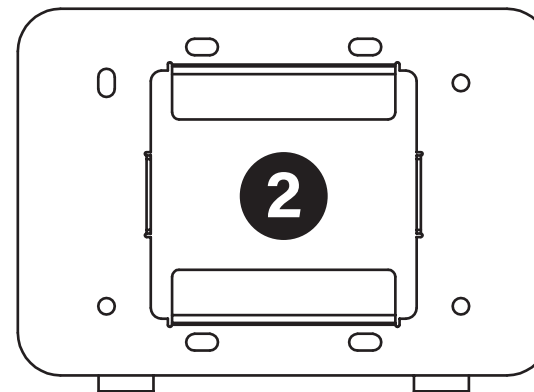
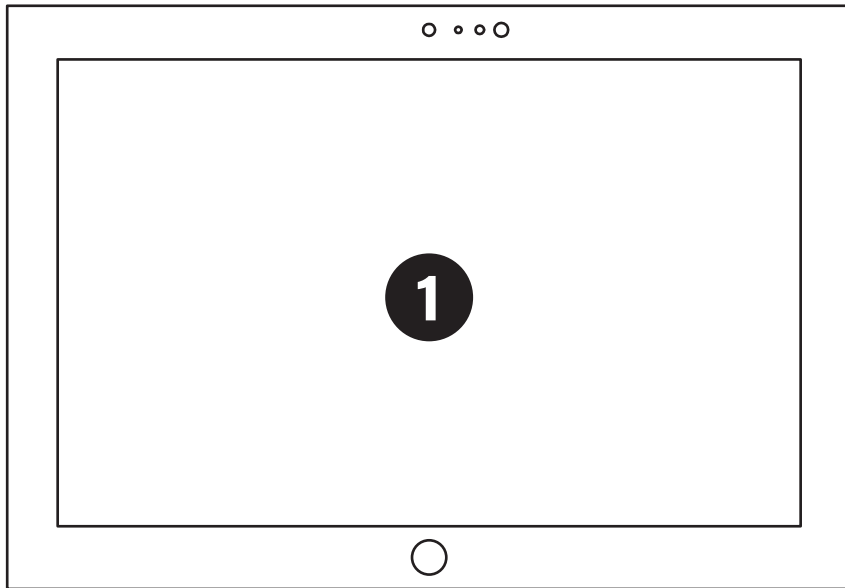
The following is included in the box:

**1** TKP-8600

**2** Mounting Ring

**3** 4 Mounting Screws

**4** 4 Rubber Pads



### TKP-8600 Installation Guidelines

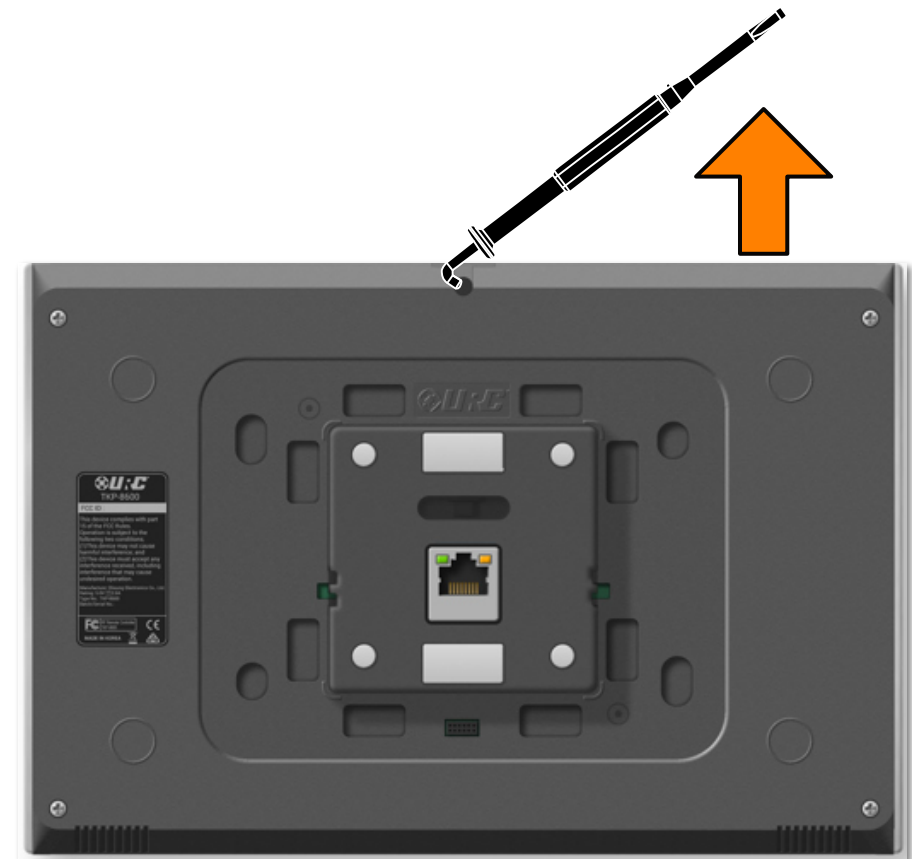
The TKP-8600 can be installed in a standard **three-gang** or **dual gang** wall box.

#### Releasing the Tamper Resistant Lock

1. Prior to installing the TKP-8600, **ALWAYS make sure the tamper lock has been released.** Failing to do so could cause physical damage to the TKP-8600.

The **lock is located at the top** of the TKP-8600 and **requires a special tool** (included in the box) to unlock.

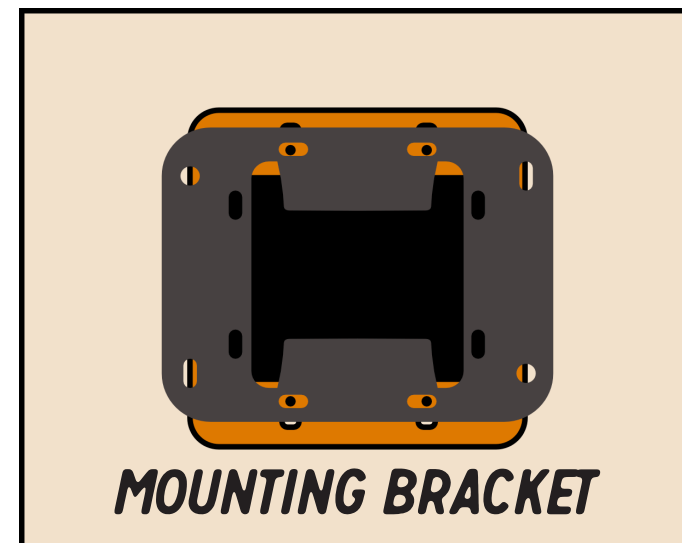
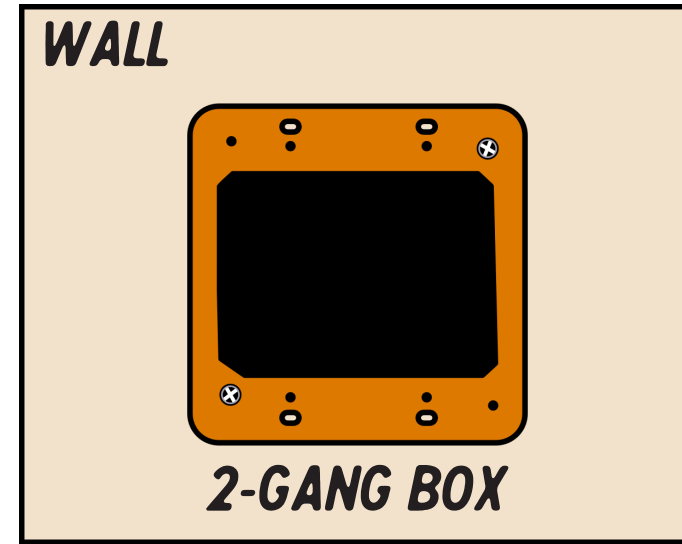
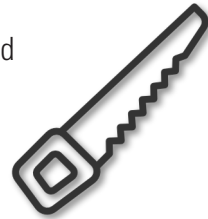
To unlock the TKP-8600 use the supplied unlock tool to hook into the lock and gently lift up. The lock remains recessed and the device can be installed.



### New Construction

The **TKP-8600** fits into any **3-gang or 2-gang box**. However, there are certain aspects of the installation that must be highlighted.

1. Measure the 3-gang or 2-gang box and using your preferred cutting tool, **cut a hole in the wall that matches the measurements** of the gang box.
2. Install the 3-gang or 2-gang box into the cut out and securely **tighten all the necessary screws**.
3. Align the mounting bracket with the appropriate slots on the 3-gang or 2-gang box. Using the **supplied screws, securely tighten the mounting bracket on the 3-gang or 2-gang box**.
4. Install the TKP-8600 onto the mounting bracket. The **TKP-8600 is equipped with magnets that make the installation process easier** and more secure.
5. Push down the **tamper resistant lock** to lock the TKP-8600 in place, keep in mind the **supplied removal tool is needed to open the lock**.



# TOTAL CONTROL

## For Retrofit Boxes

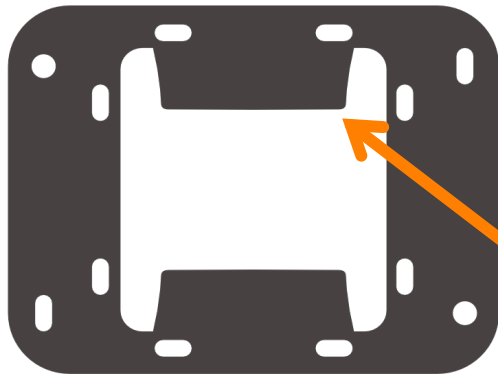
Installing the TKP-8600 into a retrofitted **3-gang or 2-gang box** is easy. The **mounting plate must be installed directly onto the 3-gang/2-gang box**.

The frame of the retrofit box provides ample space for the TKP-8600 to mount properly on the mounting plate.

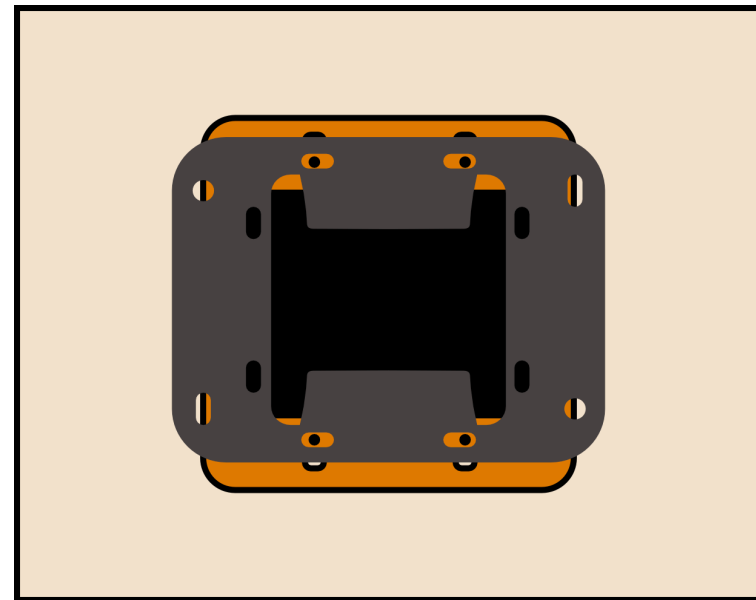
The mounting place is magnetic and attaches to the back of the TKP-8600 easily. Prior to installing the TKP-8600, **assure that the lock is disengaged**.

## Mounting Plate Orientation

Notice the orientation of the mounting plate. The image at the right has the mounting plate installed on a 2-gang retrofit box. When installing



This portion connects and holds the TKP-8600 in place. It must be positioned as seen here.



# TOTAL CONTROL

## Navigating the Main Menu

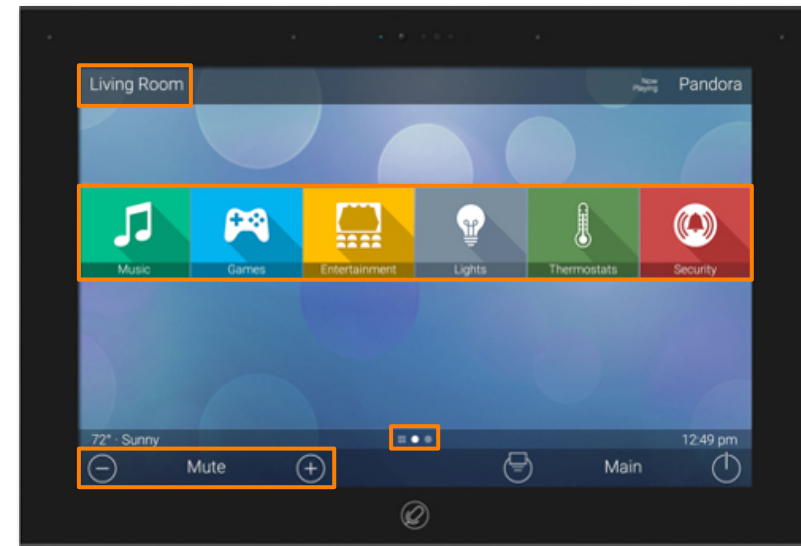
Although the specific screen design and button option are dictated by your certified URC integrator, the general layout remains the same amongst URC interfaces.

Navigating across pages is performed through screen swipes:

- **Swipe Left:** Reveals **additional Main Menu pages**, the total amount of pages is determined by the URC programmer and can be customized.
- **Swipe Right:** When on the first page of the Main Menu, swiping right navigates the user to the **Scenes Menu** (if programmed). For more information on the Scenes Menu, speak to your certified URC integrator.
- **Button Tapping:** Perform a **single-tap** on any button on the TKP-8600 to perform its programmed function.
- **Press-n-Hold:** Certain buttons require a specific button press. These buttons require the user to press and hold the icon down for three or more seconds to perform the programmed action.

Below are description of page elements you can interact with:

1. **Category/Device Ribbon:** Select a **Category** (i.e. Entertainment) to reveal the associated submenu or select a **device** (i.e. Cable Box) to access that device's control menu. The buttons available here are dictated by the URC programmer.
2. **Rooms Menu:** Select the Room/Zone name to access the system's **Rooms Menu**. This menu allows the end-user to select and control another area in the system.
3. **Volume Control:** Tap the minus (-) button to decrease the volume or the plus (+) button to increase it. Press the mute button to toggle the functionality on/off.



4. **Page Indicators:** Signify one of the following:

- **White Circle:** Indicates the current page the user is on.
- **Faded Circle:** Indicates additional pages that user can navigate too.
- **Scenes Menu:** This icon indicates that the Room contains a Scenes Menu.



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5. **Shortcuts Menu:** Select this icon to access the TKP-8600's Shortcuts menu. This menu is design to **hold up to six (6) your favorite devices or activities found within the current Room/Zone.**
6. **Main:** Select this button to **jump the interface to the first Main Menu page.** This can be customized to jump to Scenes Menu, if preferred. Speak to your URC programmer about your preferences.
7. **Power Off:** Press this button once to turn off the current room. Press-n-hold this button for greater than three (3) seconds to display the **Power Menu.**  
  
The **Power Menu** provides the user with options to shut off the entire system or current room/zone.
8. **Status Display Items:** This area displays items that are programmed by the URC integrator. This can display information such as Sunrise, Sunset, Room Link Status, Alarm Clock Status, and more.
9. **Current Time:** Displays the current time, the Total Control system operates on an astronomical clock to accurately display time and trigger timed events.
10. **Now Playing:** This area of the screen **updates with the activity or device that is currently being used.** Tap the Now Playing area to instantly jump to that device or activity's control menu.
11. **Microphone Button:** When illuminated in white, this button is push to talk microphone for the native Alexa Voice Assistant Service.



# TOTAL CONTROL

## Main Menu View Modes

Total Control features two (2) different view modes for the TKP-8600. Each view mode has its own unique properties that compliment the user experience.

The view mode must be configured by a certified URC integrator. Speak with your URC programmer about which view mode you want the TKP-8600 to be installed as.

- **Ribbon View:** This is the default view mode and it provides up to six (6) buttons per page.



**RIBBON VIEW**



**GRID VIEW**

- **Grid View:** This view mode contains up to 15 buttons per page.

# TOTAL CONTROL

## **Title Bar:**

The **Title Bar** is always present regardless of what menu and/or room the TKP-8600 is currently using.

On the left of the **Title Bar**, the current room the TKP-8600 is controlling is displayed. Selecting the Room/Zone name displays the system's **Rooms Menu**.

The **Title Bar**, is located at the very top of the display. To access its menu, **swipe down** from the Title Bar as depicted on the image to the right. Below are the available options in this menu:



1. **Close:** Select this to hide the Title Bar menu.
2. **Weather Module:** Select this to display the **Time & Date Weather Module**, this feature **requires Internet**. This location must be set by a URC integrator.
3. **Intercom:** Select this button to display the **Intercom Menu**. This menu displays all the available Intercom-Enabled devices.
4. **Ribbon Move:** Clicking on this button allows the user to reposition the Category/Device Ribbon up or down on the screen.
5. **Settings Menu:** Select this button to enter the TKP-8600's Settings Menu. Keep in mind, your URC programmer has configured this device to operate at its best. Changes to certain settings may cause issues within your system and require troubleshooting.

It is best to only access this menu if instructed to by your URC integrator or by URC's Technical Support Team.



# TOTAL CONTROL

## Room's Menu

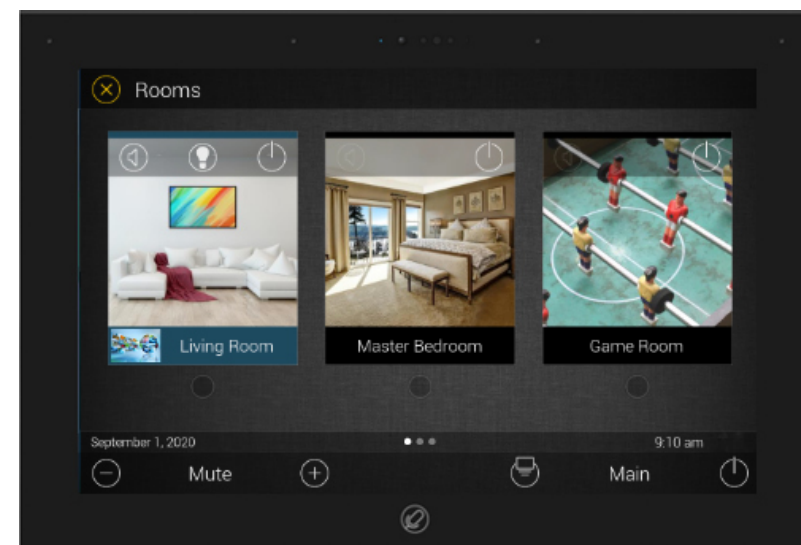
Tap on the Room/Zone name located at the top left of the screen to display the **Rooms Menu**.

The **Rooms Menu** provides access to **every room programmed in the system**. Specific **rooms may be hidden from certain interfaces**, speak with your URC programmer for that option.

Each Room displayed is programmed with a custom **Room Name** and **Image** to represent that zone. This menu also provides convenient controls such as controlling volume, turning off lights, and more.

Below are descriptions of the available buttons in this menu:

1. **Volume Control:** Click on this button to to increase, decrease or mute that Room/Zone's current volume.
2. **Lights Off Action Command:** Total Control supports a variety of lighting subsystems including, but not limited to, Z-Wave, Philips Hue, Lutron, and more.  
  
Your URC integrator can program this button to turn the lights off in the selected Room/Zone.
3. **Room Off:** Select this button turn off all the devices in that particular room. This button can **ONLY** be used to power off devices.
4. **Now Playing:** Displays the active activity or device in the Room/Zone. Selecting this area **instantly navigates the user** to that activity/device's **control menu**.
5. **Room Linking:** This feature is only available using **URC HDA subsystem**. It is used to temporarily combine HDA Zones. This provides a single Volume Control menu and shared sources across linked zones.



# TOTAL CONTROL

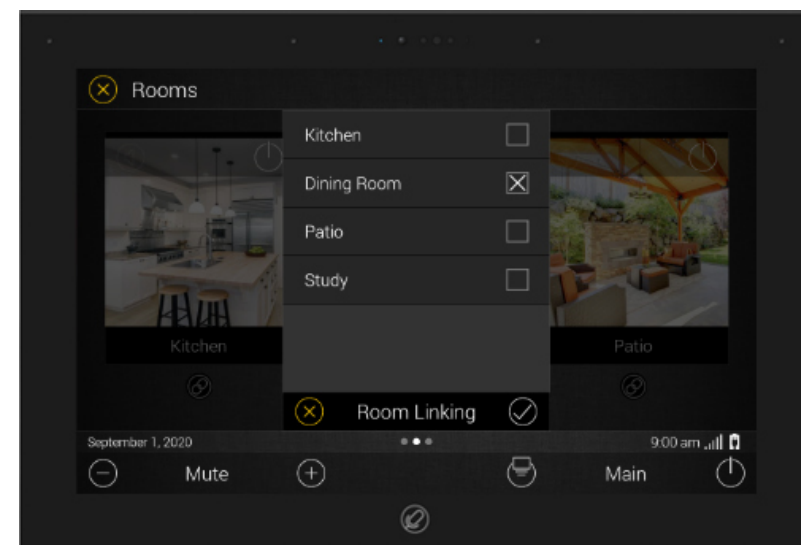
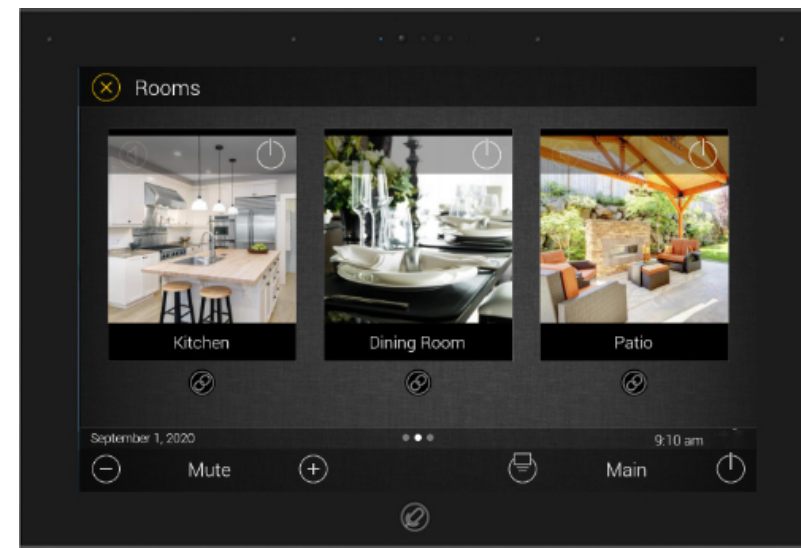
## HDA Zone Linking:

This feature is only available when integrated with URC HDA audio distribution system. For more details, please speak with your certified URC integrator.

To link two (2) or more Zones together, perform the following:

1. Locate an **HDA controlled zone**, you'll find this by looking for the **chainlink icon**.
2. Select the **chainlink icon**, this displays the **Room Linking Menu**.
3. From the **Room Linking Menu**, select the **HDA controlled zones** that you want to **temporarily link**.
4. Select the **Check Mark**.

The selected **HDA Zones have been linked** and share the same audio source as the room where the Zone Linking was initiated (step 1 of this page).

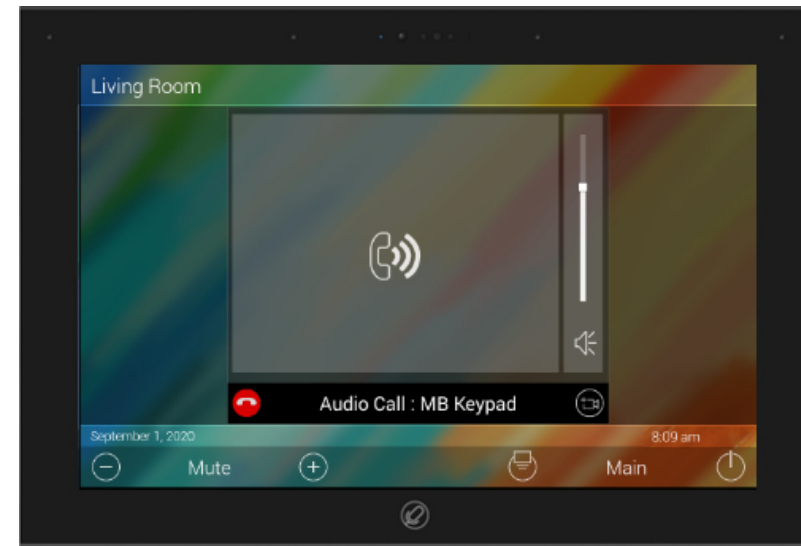


### Using the Intercom

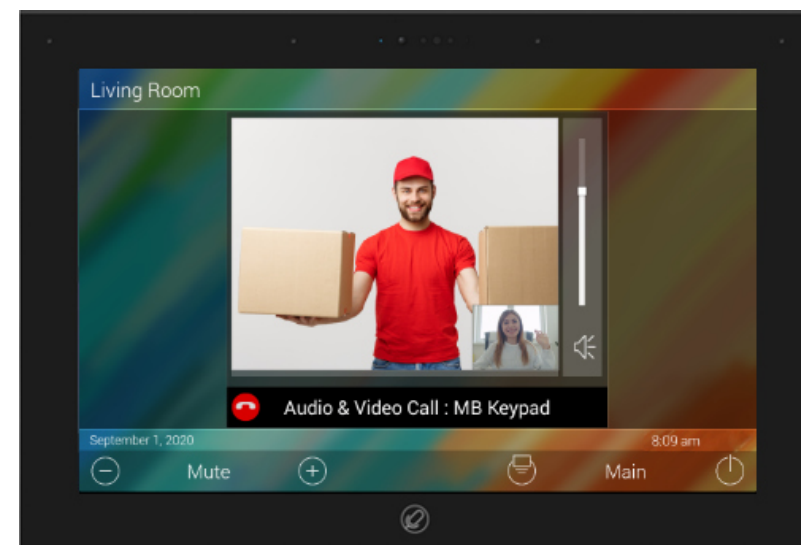
The TKP-8600 has the capability of communicating across the home or business over the network to any other URC intercom-enabled device.

There are three (3) types of calls that can be made:

- **Audio Call:** Using the built-in microphone of your intercom-enabled device, the Total Control system can make audio only calls to any room/zone that contains a compatible interface.
- **Audio-Video Call:** Using the built in camera and microphone of your intercom-enabled device, the Total Control system can make an audio and video call to any room/zone that contains a compatible interface.

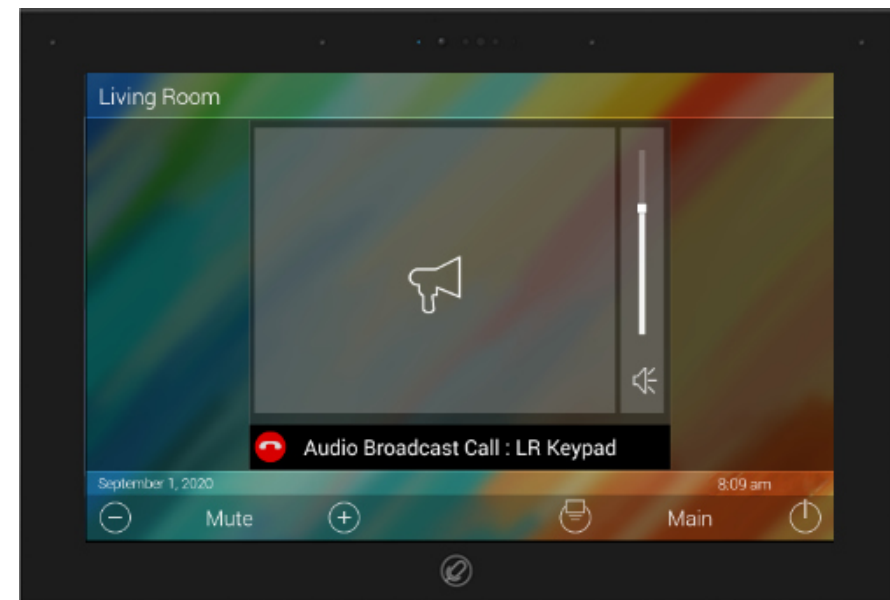


AUDIO CALL



AUDIO VIDEO CALL

- **Audio Broadcast Call:** This type of call is audio only and can communicate with all intercom-enabled devices found within the system.



## AUDIO BROADCAST CALL

### Navigating the Intercom Menu

As mentioned on [page 9](#), accessing the Intercom is performed by swiping down on the **Title Bar** and selecting the **Intercom icon**. This icon can also be manually placed within the **Shortcuts menu**.

After selecting the Intercom icon, the following is displayed:

1. **Available Devices:** This section displays all the intercom-enabled devices as well as integrated 3<sup>rd</sup> Party Door Stations (such as DoorBird) within the system. Each device has a status indicator:
  - **Green:** Indicates the device is available for an Intercom call.
  - **Yellow:** Indicates the device is NOT available to receive a call.
  - **Red:** Indicates the device is currently set to **DO NOT DISTURB** mode.
2. **Audio Broadcast:** Select to start an Audio Broadcast call.
3. **Set to Do Not Disturb Mode:** Toggle the on/off switch to enable or disable Do Not Disturb mode. When an interface is set as such, it cannot make or receive calls.

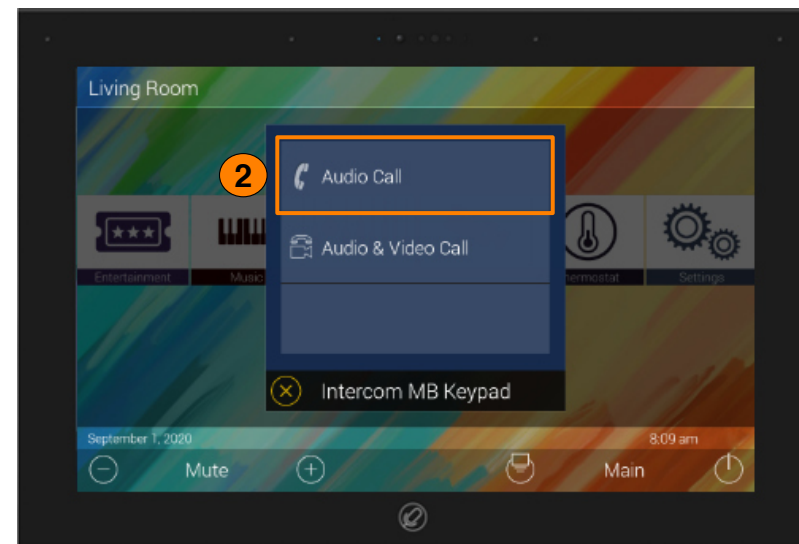




# TOTAL CONTROL

## Making an Audio Call

1. From the **Intercom Menu**, select an available **intercom-enabled** device.
2. Select **Audio Call**.

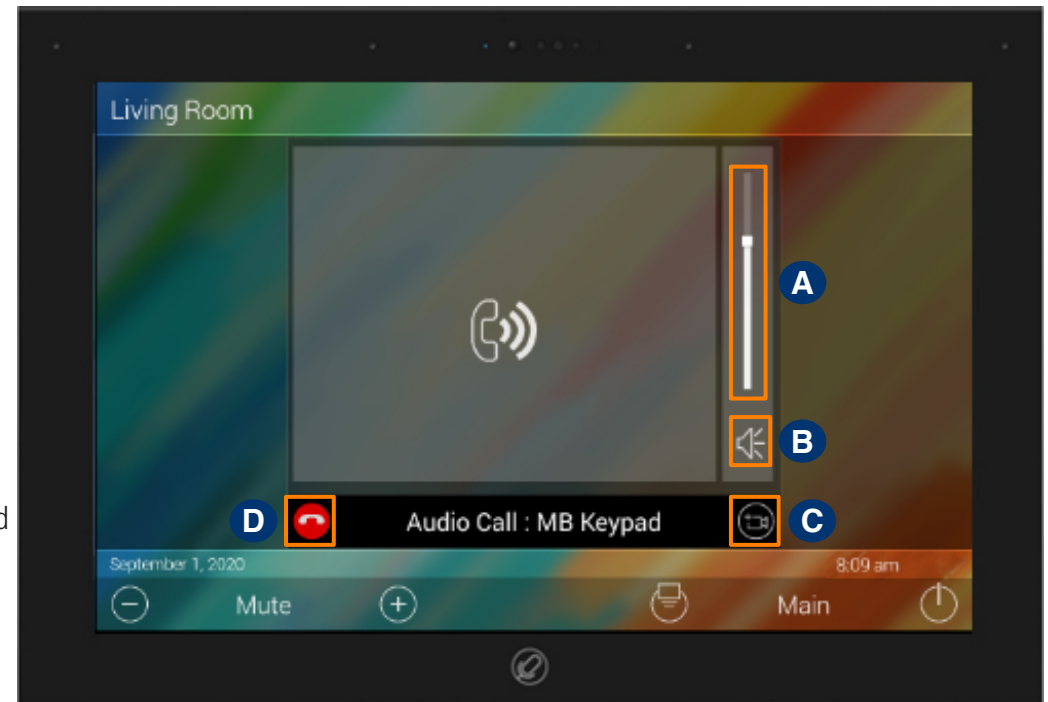


# TOTAL CONTROL

Once the call is accepted, the TKP-8600 provides two-way communication between intercom-enabled devices via audio.

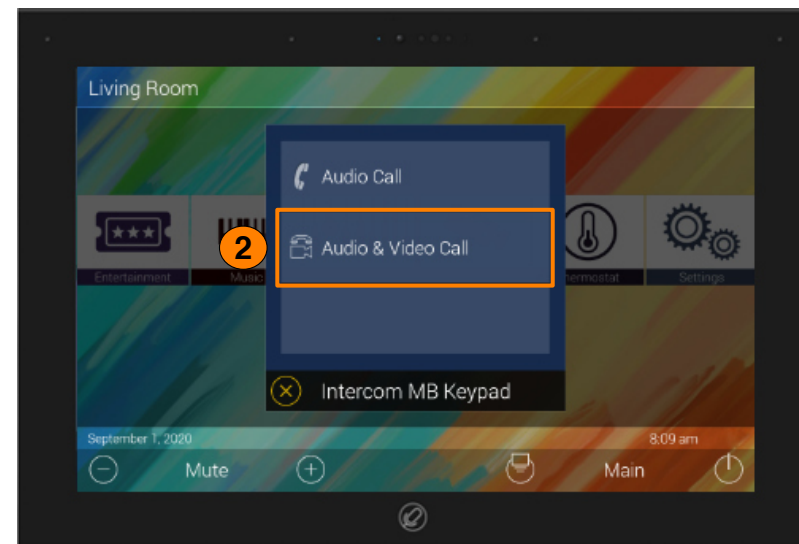
Below are descriptions of the available options on the Audio Call screen:

- a. **Volume Slider:** Allows the user to raise or lower the call volume.
- b. **Mute Toggle:** Select to toggle the mute functionality on/off.
- c. **Enable Video:** Select this button to add video to the current call.
- d. **End Call:** Once selected, the call is terminated and the user is returned to the Main Menu.



### Making an Audio-Video Call

1. From the **Intercom Menu**, select an available **intercom-enabled** device.
2. Select **Audio & Video Call**.



# TOTAL CONTROL

Once the call is accepted, the TKP-8600 provides two-way communication between intercom-enabled devices via audio and video.

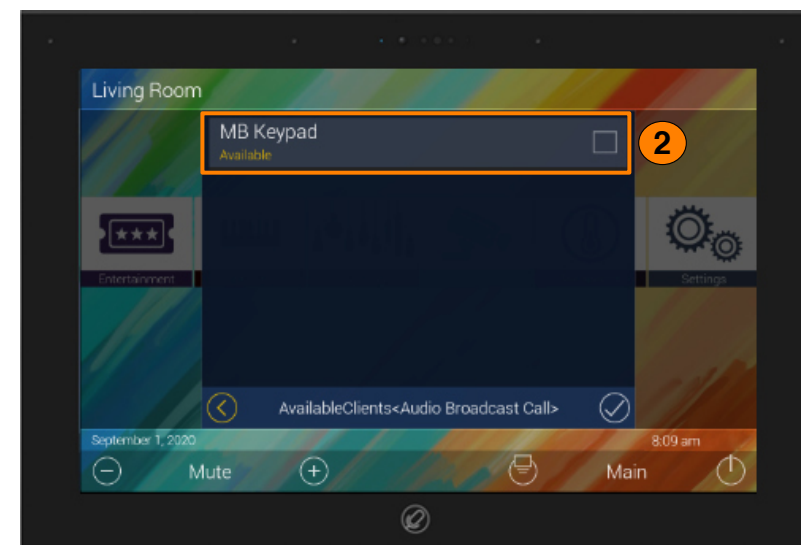
Below are descriptions of the available options on the Audio Call screen:

- a. **Volume Slider:** Allows the user to raise or lower the call volume.
- b. **Mute Toggle:** Select to toggle the mute functionality on/off.
- c. **End Call:** Once selected, the call is terminated and the user is returned to the Main Menu.



### Making an Audio Broadcast Call

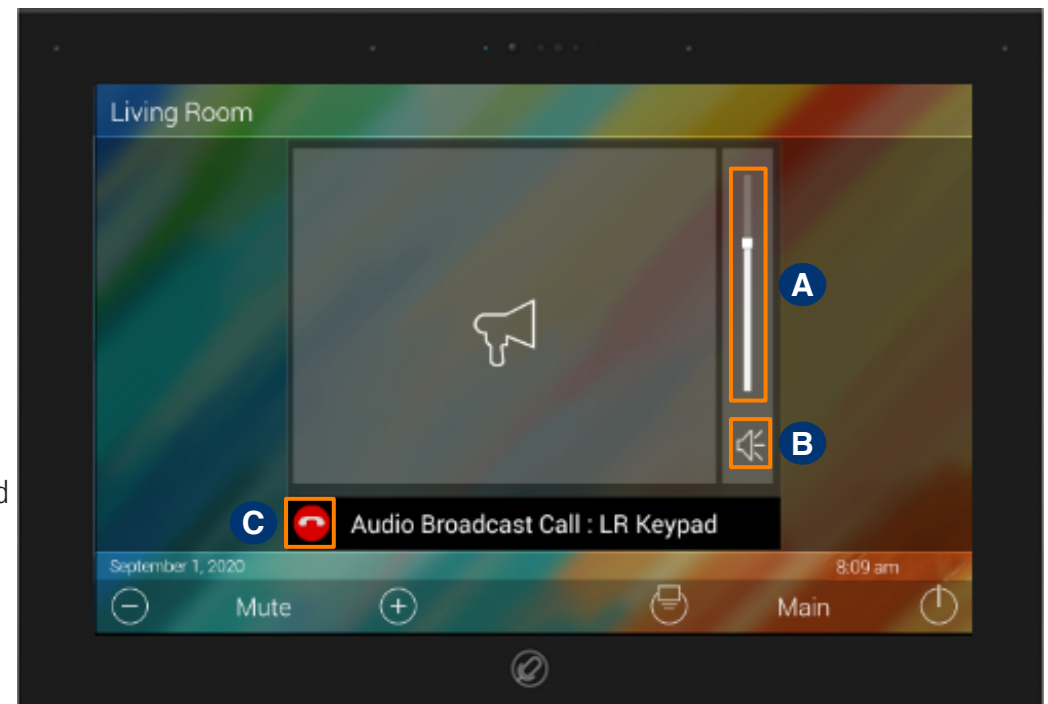
1. From the **Intercom Menu**, select **Audio Broadcast Call**.
2. The **Available Clients** screen is displayed. This menu shows all supported devices in the system. Check the boxes of the interfaces you want to include in this Broadcast Call.



Once the call is accepted, the TKP-8600 provides two-way communication between intercom-enabled devices via audio.

Below are descriptions of the available options on the Audio Call screen:

- a. **Volume Slider:** Allows the user to raise or lower the call volume.
- b. **Mute Toggle:** Select to toggle the mute functionality on/off.
- c. **End Call:** Once selected, the call is terminated and the user is returned to the Main Menu.



# TOTAL CONTROL

## Settings Menu

Access the **Settings Menu** by sliding the **Title Bar** down and selecting the **Settings** icon, refer to [page 9](#) further instruction.

Most settings do not require interaction with the end-user. Changing some settings could cause issues with the Total Control system. Only do so when instructed by certified URC integrator and/or URC's Technical Support Team.

Below are the available options:

- **Sleep Settings**
- **General**
- **Sound**
- **Brightness**
- **Bluetooth**
- **Voice Assistant**
- **Proximity Sensor**
- **System**
- **Network**
- **Intercom**
- **Demo**
- **Factory Reset**



### Sleep Settings

Below are the selectable 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) minutes** 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 then goes into **Night Mode**.
  - **Turn Off After:** The TKP-8600 turns off **Night Mode** after the value entered here.

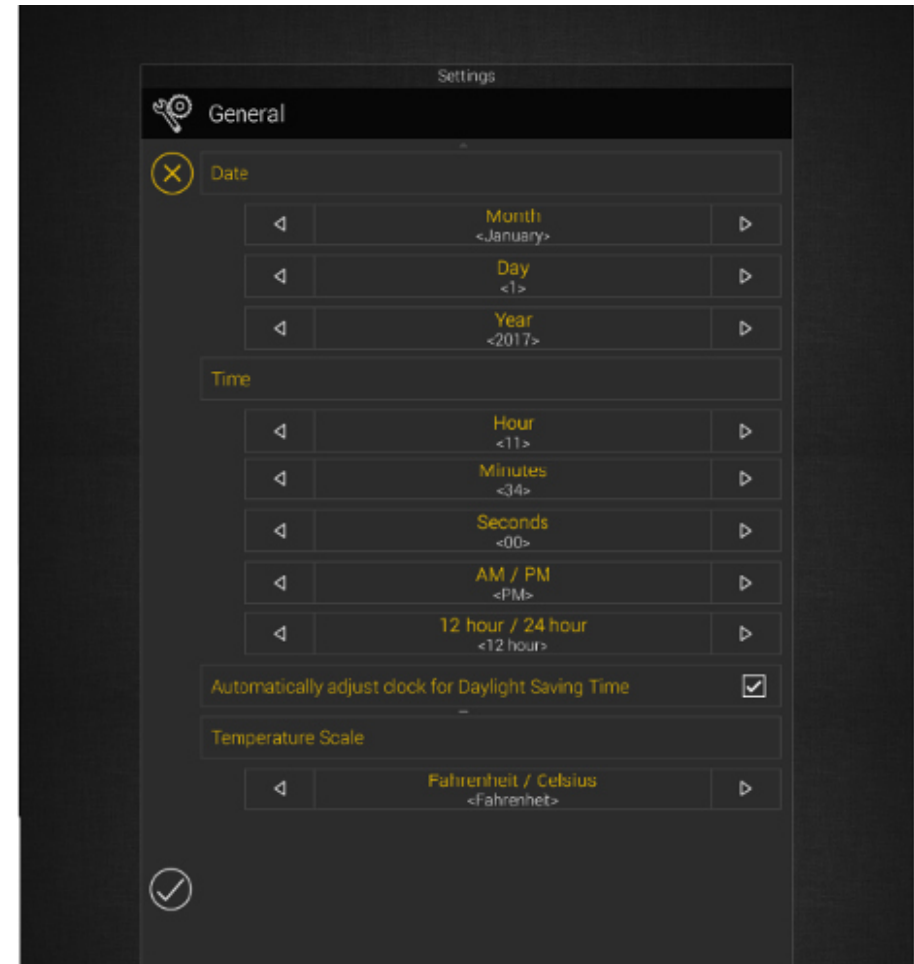




### General

These values are already configured by your URC integrator. Only enter this menu if instructed by your URC integrator and/or URC's Technical Support Team.

- 1. Date:** Using the left and right arrows; month, day, and year can be configured manually.
- 2. Time:** Using the left and right arrows; hour, minutes, seconds, AM/PM, and 12hour/24hour can be configured manually.
- 3. Temperature:** Using the left and right arrows to set the keypad to Fahrenheit or Celsius.



# TOTAL CONTROL

## Specifications:

**Processor:** Quad Core ARM® Cortex-A35

**Memory:** eMMC 8GB

**RAM:** LPDDR3 2GB

**Ethernet:** PoE+ 10/100/1000

**LCD:** 8" Capacitive Touch Display (800 x 1280)

**Camera:** 5MP

**Sensor:** Proximity Sensor, Light Sensor

**Microphone:** 3 CH Mic

**Speaker:** 2x 1.5W Stereo

**Power:** PoE 48V

**Operating Temperature:** 0-40°C

**Size:** 206.8mm x 150mm x 26.5mm

**Weight:** 440g (without wall mount)

**Wall Mount Weight:** 131g

## Limited Warranty Statement:

### 1. Limited Warranty and Disclaimers

Universal Remote Control, Inc. ("URC") warrants that URC equipment purchased directly from URC or from an authorized URC dealer or distributor shall be free from defects in material and workmanship under normal usage for a period of one (1) year from the date of purchase of the product by the end-user, but no longer than thirty-six (36) months from the date of shipment of the URC equipment by URC to an authorized URC dealer or distributor, except that with respect to Total Control® whole-house products, the warranty extends for two (2) years from the date of purchase by the end-user, but no longer than forty-eight (48) months from the date of shipment of the URC equipment by URC to an authorized URC dealer or distributor.

This limited warranty is valid only in the United States of America.

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URC warrants that at the time of purchase the URC equipment and the URC software complied with all applicable regulations and policies of the Federal Communications Commission ("FCC") regarding electromagnetic interference caused by electronic/computing devices and to the extent that the URC equipment and/or the URC software fails to so comply, URC shall, at its own expense, take all reasonable measures to promptly cause such to comply.

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The warranty limitations and warranty disclaimers may not apply to end user

in whole or in part, where such are restricted or excluded by applicable law, and such shall apply to the maximum extent permitted by applicable law.

In the event of any warranty claim, URC will, at its sole option, repair the URC equipment using new or comparable rebuilt parts, or exchange the URC equipment for new or rebuilt equipment. In the event of a defect, these are the end user's exclusive remedies.

All the URC equipment returned for service, exchange or repair require an RGA number. To obtain an RGA number, you must complete a Return Request Form which you may obtain by calling (914) 835-4484 or contacting URC at [returnrequest@urc-automation.com](mailto:returnrequest@urc-automation.com). To obtain warranty service, end user must deliver the URC equipment, freight prepaid, in its original packaging or packaging affording adequate protection to URC at 37 Ramland Road, Unit 104, Orangeburg, NY 10962. It is end user's responsibility to backup any macro programming, artwork, software or other materials that may have been programmed into the unit. It is likely that such data, software, or other materials will be lost during service and URC will not be responsible for any such damage or loss. A dated purchase receipt, bill of sale, installation contract or other verifiable proof of purchase is required. For the URC equipment support and other important information, please visit URC's website available at [www.urc-automation.com](http://www.urc-automation.com) or call the Customer Service Center at (914) 835-4484.

This limited warranty only covers the URC equipment issues caused by defects in material or workmanship during ordinary consumer use. It does not cover product issues caused by any other reason, including but not limited to product issues due to commercial use, acts of God, third-party installation, misuse, limitations of technology, or modification of or to any part of the URC equipment. This limited warranty does not cover the URC equipment sold as used, as is, refurbished, so called "B stock" or consumables (such as batteries). This limited warranty is invalid if the factory applied serial number

# TOTAL CONTROL

has been altered or removed from the URC equipment. This limited warranty specifically excludes the URC equipment sold by unauthorized resellers.

With the exception of URC's IR-only, broad-based consumer remotes, none of URC's PC programmable remotes or any of our Total Control® whole-house equipment are authorized for online internet sales. Buying URC's PC programmable remotes or any of our Total Control® whole-house equipment online means buying equipment that does not have URC's limited warranty. Such equipment is not eligible for URC tech support or software support, either.

## 2. URC's Limitation of Liability

IN NO EVENT SHALL URC BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY KIND OR LOSS OF PROFITS OR BUSINESS OPPORTUNITY, EVEN IF URC IS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

IN NO EVENT SHALL URC BE LIABLE FOR LOSS OF OR DAMAGE TO DATA, COMPUTER SYSTEMS OR COMPUTER PROGRAMS.

URC'S LIABILITY, IF ANY, FOR DIRECT DAMAGES OF ANY FORM SHALL BE LIMITED TO ACTUAL DAMAGES, NOT IN EXCESS OF AMOUNTS PAID BY END USER FOR THE URC EQUIPMENT.

IN NO EVENT SHALL URC BE LIABLE FOR ANY EVENTS BEYOND ITS CONTROL, INCLUDING ANY INSTANCE OF FORCE MAJEURE.

IN NO EVENT SHALL URC BE LIABLE FOR THE ACTS OR OMISSIONS OF END USER OR ANY THIRD PARTY.

THE LIMITATIONS OF LIABILITY MAY NOT APPLY TO END USER IN WHOLE OR IN PART, WHERE SUCH ARE RESTRICTED LIMITED OR EXCLUDED BY APPLICABLE LAW AND SUCH SHALL APPLY TO THE MAXIMUM EXTENT

PERMITTED BY APPLICABLE LAW.

URC SHALL NOT BE HELD RESPONSIBLE FOR THE STATEMENTS MADE BY OTHERS.

SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO END USER. THIS LIMITED WARRANTY GIVES END USER SPECIFIC LEGAL RIGHTS AND END USER MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR JURISDICTION TO JURISDICTION.

### **End User Agreement:**

The terms and conditions of the End User Agreement are available at:

<https://www.urc-automation.com/legal/end-user-agreement/>

# TOTAL CONTROL

## **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.

## **Warning!**

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

Note: The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

## **FCC Caution:**

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## **Federal Communication Commission (FCC) Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. End users must follow the specific operating instructions for satisfying RF exposure compliance.

## **Importer & Manufacturer:**

### ● **Importer:**

Universal Remote Control, Inc.  
500 Mamaroneck Ave  
Harrison, NY 10528

### ● **Manufacturer:**

Summit Technology, Inc.  
612, 130, Digital-ro, Geumcheon-gu, Seoul, Republic of Korea