

# DO MORE **BE MORE**

## Total Control 2.0 Master Catalog



For Residential and Commercial Applications  
**2020**





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Available only to select dealers, Total Control is a premium automation and control system that is ideal for your residential and commercial installations.

Featuring attractive user interfaces that raise visual interest, consistently rock-solid performance, and seamless third-party integration, Total Control empowers you to do more than ever before in less time. Create fully-customized, highly intuitive user experiences consistently across all user interface devices for all your customers and distribute CD-quality audio throughout a home or commercial facility. It also provides remote system monitoring for easy offsite servicing and support.

This flagship system, based on 30 years of award-winning URC technology, will bring you success job after job. It is also easily scalable to provide you with continued growth by incorporating new innovations technology into your installations.

### **System Highlights**

- High-quality control devices with customizable graphical user interfaces that are elegant, intuitive, and simple
- Powerful system processors provide a fast response that will impress end users
- Compatible with Amazon Alexa or Google Assistant voice services for whole-house control
- URC's geofencing technology automates functions triggered by phone proximity
- Rock-solid system performance
- High resolution, IP-based audio distribution
- Two versatile programming options for residential and commercial applications
- Offsite programming and system monitoring
- Amazing price to customers and profitability to dealers
- Award-winning training and technical support

# User Interfaces

Attractive, intuitive onscreen graphics make Total Control easy to learn and simple to use for all family members and employees, making it a highly sought-after product for industry professionals. It's also quick and easy to program. For example, with the innovative Accelerator programming software, all of the graphics automatically resize and populate all of the control devices at once, providing a consistent and intuitive user experience.



## TABLETOP CONTROLLERS

Attractive wireless controllers with vivid graphics on 7" and 10" screens. AV intercom and live camera view.



## IN-WALL TOUCHSCREENS

Sleek in-wall touchscreens with vivid graphics on 5", 7" and 10" screens. AV intercom and live camera view.



## HANDHELD REMOTES

Large LCD screens display color graphics and live camera view. Ergonomically designed for easy use.

## HIGHLIGHTS

- GUIs can be extensively personalized for residential and commercial installations with photos of homes, rooms, family members, sports teams, vacations, company logos and more!
  - Tabletop controllers, in-wall touchscreens and handheld remotes feature brilliant, high-resolution LCD screens
  - All tabletop controllers and in-wall touchscreen keypads feature an A/V intercom with live video for convenient room-to-room communication
-  amazon alexa     Google Assistant
- Total Control integrates with Amazon Alexa and Google Assistant for convenient voice control

# Menus and Graphics

URC's programming software allows you to easily create customizable onscreen graphics with images of your customers' home or commercial facility, rooms, and interests, such as family photos or logos from their favorite sports teams. Choose between our standard Accelerator software for quick but customized programs or our Flex 2.0 software for extensive customization.



## MAIN MENU

Selection of devices to control.



## ROOMS MENU

Enables whole-house control from one screen including volume and lighting in different rooms.



## SCENES MENU

Activate one-touch activities and scenes such as good morning or party mode. Dual-state image allows for tracking.



## FAVORITE CHANNELS

Customers can select their favorite channels and they appear as icons. The user can even preview what is playing before changing the channel. The channel number updates automatically whenever there is a new channel lineup.



## SHORTCUTS

Quick access to frequently used devices from anywhere in the user interface.



## MOBILE APP

Free, unlimited mobile app use. Receives reactive and geo-fencing push notifications.



# System Controllers



## MRX-30 ADVANCED PROCESSOR

This flagship Total Control processor delivers the best possible automation and control for very large residential and commercial applications. It is based on a powerful quad-core processor and provides instant two-way communication with the family of Total Control products and a wide range of third-party devices and subsystems.

### HIGHLIGHTS

- Powerful quad-core processor
- Six programmable sensor ports, compatible with all URC sensors
- Six RS-232 Serial ports (TX, RX, GND)
- Six configurable relays
- Four 12V outputs programmable to turn on/off, momentary toggle
- Twelve 3.5mm IR emitter ports with variable output level
- RJ45 10/100/1000 (Gigabit) Ethernet port

### SPECIFICATIONS

UPC 656787-377301  
 17" W (431.8mm) x 3.75" H (95.25mm)  
 x 8.5" D (220mm)  
 6.2 lbs. (2.8 kg)  
 2U rack mount ears included



## MRX-15 ADVANCED PROCESSOR

The powerful MRX-15 delivers high performance system processing in a one-rack high space. It delivers flawless automation and control for your residential and commercial applications and provides two-way communication with Total Control products and third-party devices.

### HIGHLIGHTS

- Four programmable sensor ports, compatible with all URC sensors
- Four RS-232 Serial ports (TX, RX, GND)
- Two configurable relays
- Two 12V outputs programmable to turn on/off, momentary toggle
- Eight standard 3.5mm IR emitter ports with variable output level
- RJ45 10/100/1000 (Gigabit) Ethernet port

### SPECIFICATIONS

UPC 656787-377158  
17" W (431.8mm) x 2" H (51mm)  
x 8.75" D (222.25mm)  
4.6 lbs. (2 kg)  
1U rack mount ears included

# System Controllers



## MRX-10 PROCESSOR

The MRX-10 has been a primary controller for the Total Control system. This mid-range processor works well with residential systems, delivering a family of best-in-class user interfaces with highly responsive automation.

### HIGHLIGHTS

- Four programmable sensor ports, compatible with all URC sensors
- Four serial RS-232 ports capable of two-way communication
- Two configurable relays
- Two 12V trigger ports
- Eight 3.5mm IR emitter ports with variable output level
- One 10/100 RJ45 Ethernet port

### SPECIFICATIONS

UPC 656787-320109  
17" W (431.8mm) x 2" H (51mm)  
x 8.75" D (222.25mm)  
4.5 lbs. (2 kg)  
1U rack mount ears included



## MRX-8 PROCESSOR

This compact network controller is ideal for smaller budget based projects. It is suitable for smaller homes, apartments and single-room installations. It offers two-way control of Total Control and compatible third-party products.

### HIGHLIGHTS

- Two programmable sensor ports, compatible with all URC sensors
- Two serial RS-232 ports capable of two-way communication
- One configurable relay
- Six 3.5mm IR ports with variable output level
- One 10/100 RJ45 Ethernet port

### SPECIFICATIONS

UPC 656787-333888  
9.76" W (248mm) x 1.10" H (28mm)  
x 4.73" D (120.14mm)  
10.5 oz. (0.3 kg)

# Base Stations



## MRX-2 AUXILIARY BASE STATION

This base station receives commands from the Total Control processor and reissues them via IR, RS-232 or relay. This versatile base station offers advanced connectivity for a broad range of components and provides additional outputs for easy system expansion.

### HIGHLIGHTS

- One sensor port, compatible with all URC sensors
- Two serial RS-232 ports capable of two-way communication
- One configurable relay
- Six 3.5mm IR ports with variable output level
- One 10/100 Ethernet port
- Power, status and Ethernet indicator LEDs

### SPECIFICATIONS

UPC 656787-122222  
9.8" W (249mm) x 1.1" H (28mm) x 4.7" D (119.4mm)  
0.5 lbs. (0.23 kg)



## MRX-4IR AUXILIARY BASE STATION

This compact base station receives commands via Wi-Fi or RJ45 and relays them via IR to other devices. This enables seamless integration of wall-mount and ceiling-mount TVs and projectors. It is ideal for installations where CAT5 or a larger base station is not feasible.

### HIGHLIGHTS

- Connects to LAN via 2.4 GHz Wi-Fi or wired Ethernet
- Four IR outputs (one adjustable, three fixed)
- Built-in front IR blaster
- One 10/100 Ethernet port

### SPECIFICATIONS

UPC 656787-320048  
3.7" W (94mm) x .9" H (228.6mm)  
x 2.8" D (71.1mm)  
0.2 lbs. (0.09 kg)

# Tabletop Controllers



## TDC-9100 10" TABLETOP TOUCHSCREEN CONTROLLER

This premium tabletop controller features a 10" high-resolution touchscreen and integrated charging base. Ideal for conference rooms and main rooms of the house, the brilliant LCD displays vivid images of the attractive graphic user interface and Favorite Channels icons – plus live video from door stations and surveillance cameras. The built-in A/V intercom offers a convenient room-to-room and doorbell communication with live video. It is perfect for high-end residential and commercial installations.

### HIGHLIGHTS

- Quick-Connect 2.4 GHz or 5 GHz Wi-Fi
- Colorful, vivid images, menus, icons, backgrounds and pictures
- A/V intercom works with all in-wall touchscreens and tabletop controllers
- Long battery life
- Live camera view
- Night mode and proximity sensor to activate
- Attractive upscale design
- RJ45 10/100/1000 (gigabit) Ethernet port
- Wireless or wired installation with PoE+

### SPECIFICATIONS

UPC 656787-377974  
10.16" W (258mm) x 6.95" H (176.5mm)  
x 4.00" D (101.6mm)  
2.7 lbs. (1.23 kg)





## TDC-7100 7" TABLETOP TOUCHSCREEN CONTROLLER

Ideal for family rooms, kitchens, bedrooms, and smaller commercial spaces such as huddle rooms, this premium tabletop controller features a 7" high-resolution touch screen and integrated inductive charging base. The brilliant LCD displays vivid images of the attractive graphic user interface and Favorites Channels icons, plus live video for room-to-room intercom, door stations, and surveillance cameras.

### HIGHLIGHTS

- Quick-Connect 2.4 GHz Wi-Fi
- Colorful and vivid images of menus, icons, backgrounds and pictures
- A/V intercom works with all in-wall touchscreens and tabletop controllers
- Long battery life
- Live camera view
- Night mode and proximity sensor to activate
- Attractive upscale design
- Inductive charging base

### SPECIFICATIONS

UPC 656787-311121

8" W (203.2mm) x 3" H (76.2mm)  
x 5" D (127mm)

16.9 oz. (7.67 kg) with battery



# In-Wall Touchscreens



## TKP-9600 10" IN-WALL TOUCHSCREEN

Ideal for residential and commercial installations, this sleek 10" in-wall touchscreen features a brilliant 10" LCD screen to display vivid images, easy control, and live video from door stations and surveillance cameras. The audio video intercom offers convenient room-to-room communication with live video. Install multiple TKP-9600 touchscreens in homes, restaurants, and offices for intuitive one-touch system operation.

### HIGHLIGHTS

- Vivid and colorful custom menus, backgrounds, images and icons
- Live camera view
- A/V intercom works with all in-wall touchscreens and tabletop controllers
- Night mode and proximity sensor to activate
- Wired installation with PoE+
- Installs in standard three-gang or dual-gang wall box – portrait or landscape
- 10/100/1000 RJ45 Ethernet port

### SPECIFICATIONS

UPC 656787-377967

10.25" W (260.4mm) x 7" H (177.8mm)  
x 1.25" D (31.75mm)

1.5 lbs. (0.68 kg)





## TKP-7600 7" IN-WALL TOUCHSCREEN

This sleek, premium in-wall touchscreen is ideal for residential and commercial installations. The brilliant 7" LCD displays live video from door stations and surveillance cameras, while the A/V intercom offers convenient room-to-room communication.

### HIGHLIGHTS

- Custom menus, backgrounds, images and icons
- A/V intercom works with all in-wall touchscreens and tabletop controllers
- Live camera view
- Night mode and proximity sensor to activate
- Wired installation with PoE
- Installs in standard dual-gang wall box – portrait or landscape
- 10/100 RJ45 Ethernet Port

### SPECIFICATIONS

UPC 656787-312227  
 7.91" W (200.9mm) x 5.04" H (128mm)  
 x 1.03" D (26.2mm)  
 10.5 oz. (0.3 kg)



## TKP-5600 5" IN-WALL TOUCHSCREEN

This versatile 5" touchscreen is ideal for residential installations. It is perfect for new builds and retrofits. It can be installed in portrait or landscape orientation. Use multiple TKP-5600 touchscreens in homes, restaurants, bars and conference rooms for convenient one-touch system operation.

### HIGHLIGHTS

- Vivid and colorful custom menus, backgrounds, images and icons
- A/V intercom works with all in-wall touchscreens and tabletop controllers
- Live camera view
- Night mode and proximity sensor
- Wired installation with PoE
- Installs in standard single-gang wall box – portrait or landscape
- 10/100 RJ45 Ethernet Port

### SPECIFICATIONS

UPC 656787-395510  
 2.95" W (74.9mm) x 5.49" H (139.4mm)  
 x .09" D (2.3mm)  
 4.8 oz. (0.14 kg)



# Handheld Remote Controls



## TRC-1480 HANDHELD REMOTE WITH VOICE CONTROL

Designed for residential and commercial applications, this premium handheld remote provides full control of all networked devices in your entire home or commercial facility – all TVs, cable boxes, A/V components, music systems, lighting, security cameras, door locks, thermostats, motorized shades, pool/spa controls and more. An in-remote microphone provides for easy voice communication and control using Amazon Alexa\* or Siri\*\*.

### HIGHLIGHTS

- Vibrant 2.4-inch touchscreen LCD
- Two-way quick connect Wi-Fi (2.4 or 5 GHz)
- Push-button microphone via built in speaker allow for voice control and feedback
- Seamless integration with Total Control systems and compatible third-party products
- Charging dock included
- Ergonomic design with backlit keypad
- Intuitive button layout and finger grooves
- Live camera view
- Pick up sensor
- Retains charge for 3~4 days of normal use

### SPECIFICATIONS

UPC 656787-701502  
 2" W (50.8mm) x 9" H (228.6mm) x 1" D (25.4mm)  
 8 oz. (0.23 kg) with battery, 6 oz. (0.17 kg) without

\* USA, Canada, UK, and Germany only

\*\* Apple TV only





## TRC-1080 WI-FI HANDHELD REMOTE

This premium Wi-Fi handheld remote provides multi-zone control of entertainment and smart home devices. The vivid 2" color LCD screen can be programmed with custom menus, color schemes, and icons and displays live video from door stations and surveillance cameras.

### HIGHLIGHTS

- Quick-Connect 2.4 GHz Wi-Fi
- Ergonomic design with backlit keypad
- Live camera view
- Intuitive button layout and finger grooves
- Pick-up sensor
- Tabletop charging cradle
- Retains charge for 3-4 days of normal use

### SPECIFICATIONS

UPC 656787-309401  
 2.3" W (58.4mm) x 8.8" H (223.5mm)  
 x .9" D (22.9mm)  
 7.8 oz. (0.22 kg) with battery



## TRC-820 WI-FI HANDHELD REMOTE

High-performance Wi-Fi handheld remote offers single-room control of entertainment and smart home devices. It is professionally programmed with custom menus, color schemes and icons. The vivid 2" color LCD displays live video from door stations and surveillance cameras.

### HIGHLIGHTS

- Quick-Connect 2.4 GHz Wi-Fi
- Ergonomic design with intuitive button layout
- Live camera view
- Pick-up sensor
- Retains charge for 3-4 days of normal use

### SPECIFICATIONS

UPC 656787-338203  
 2.04" W (51.8mm) x 8.66" H (220mm)  
 x 1.19" D (30.2mm)  
 5.1 oz. (0.14 kg) with battery

# Keypads



## TKP-100 IN-WALL BACKLIT KEYPAD

This in-wall keypad delivers tactile button control of music systems, lighting, motorized shades and more. It offers volume and power control plus intuitive source selection. The TKP-100 with custom engraved button labels is a cost-effective option for secondary areas of the home or building.

### HIGHLIGHTS

- Five backlit buttons and one rocker
- For rooms where a touchscreen or remote is not warranted
- Program one-touch automation to any button
- Custom engraved buttons available
- Installs in single-gang wall box
- Available in white, almond or black
- Accepts a Decora® cover plate
- Wired installation, PoE switch or PoE injector required
- 10/100 RJ45 Ethernet Port

### SPECIFICATIONS

White: TKP-100, UPC 656787-401006

Almond: TKP-100AL, UPC 656787-403000

Black: TKP-100BL, UPC 656787-402003

1.75" W (44.5mm) x 4.12" H (104.6mm)  
x 1.25" D (31.75mm)

0.2 lbs. (0.09 kg)

# Mobile App



## URC MOBILE 2.0

The URC Mobile 2.0 app for iOS and Android devices provides convenient system control while at home or away. Free, unlimited mobile app use is included with the system. Mobile apps feature the same powerful menus that users enjoy on their Total Control user interfaces.

## HIGHLIGHTS

- FREE, unlimited mobile app use is included with Total Control system
- FREE license and subscription included with Total Control system
- Provides access to all Total Control menus
- Offers pre-programmed permissions-based access and control
- Features off-site control
- Allows for multi-location control
- Receives reactive and geo-fencing push notifications
- App works seamlessly on smartphone or tablet

## SPECIFICATIONS

Available for iOS and Android devices

iOS 11.0 and up

Android 6.0 and up



# HDA Audio



## HDA-8100 MULTI-ZONE AMPLIFIER

With more zones and inputs, this powerful, flexible amplified is the new standard in high-definition audio. The HDA-8100 Multi-Zone Amplifier provides 8 stereo amplified zone outputs or up to 16 single channel amplified mono zone outputs. Better yet, any zone can be set to stereo or two independent mono zones. It features 8 analog audio inputs with audio sensing and 2 Coaxial Digital Inputs provide plenty of options.

### HIGHLIGHTS

- 100 Watts / channel @ 8Ω; 200 Watts / channel @ 4Ω
- 96 kHz / 24-bit streaming high-definition audio quality
- High pass & low pass filters per zone
- Each zone supports a full 5-band parametric EQ
- Dolby® and DTS® 5.1 channel Downmixing (digital inputs only)
- Audio ducking capability
- Page event support
- Store up to 10 .WAV Files in each amplifier (for doorbell ring chime and/or trigger alert chimes)
- Permanent zone grouping (also between multiple amplifiers)
- Inputs:
  - RCA analog inputs with audio sensing
  - 2 Coaxial Digital inputs
- Outputs:
  - 8 stereo amplifier output channels / 16 mono output channels (any zone can be set to stereo or two independent mono zones)
  - 2 assignable pre-amp outputs
- Two 12-Volt triggers
- Gigabit Ethernet Connection (Full Duplex, for Gigabit LAN only)

### SPECIFICATIONS

#### SKU

HDA-8100, UPC 656787-503007

#### System

Total Control®

Advanced system controller and professional programming required

#### In the Box

HDA-8100, Ethernet Cable, Power Cord  
Rack Mount Ears

#### Dimensions

17.125" (434.98 mm) W x 3.875"  
(98.425mm) H x 11.94" (303.2mm) D

#### Weight

12.8 lbs (5.8 kg)

#### Warranty

2 year limited USA warranty



## HDA-4100 MULTI-ZONE AMPLIFIER

Perfect for smaller installations, the HDA-4100 Multi-Zone Amplifier delivers 100 Watts of power to 4 stereo channels or 8 single channel mono zones.

### HIGHLIGHTS

- 100 Watts / channel @ 8Ω; 200 Watts / channel @ 4Ω
- 96 kHz / 24-bit streaming high-definition audio quality
- High pass & low pass filters per zone
- Each zone supports a full 5-band parametric EQ
- Ducking input capability
- Page event support
- Store up to 10 .WAV Files in each amplifier (for doorbell ring chime and/or trigger alert chimes)
- Permanent zone grouping (also between multiple amplifiers)
- Inputs:
  - 4 RCA analog inputs
- Outputs:
  - 4 stereo amplifier output channels / 8 mono output channels
  - 2 assignable pre-amp outputs
- High pass & low pass filters per zone
- Ducking input capability
- Two 12-Volt triggers
- Gigabit Ethernet Connection (Full Duplex, for Gigabit LAN only)

### SPECIFICATIONS

#### SKU

HDA-4100, UPC 656787-503014

#### System

Total Control®

Advanced system controller and professional programming required

#### In the Box

HDA-4100, 48 V DC Adapter, Wall / Joist Bracket

#### Dimensions

17.125" (434.98 mm) W x 3.875"  
(98.425mm) H x 11.94" (303.2mm) D

#### Weight

11.9lbs (5.39 kg)

#### Warranty

2 year limited USA warranty

# HDA Audio



## HDA-130 SINGLE ZONE AMPLIFIER

Small but powerful, the HDA-130 Single Zone Amplifier can be placed nearly anywhere and delivers 30W x 2 of power to local zone speakers. It can also stream a local source throughout the HDA system to multiple zones and supports ducking to automatically lower the volume of music playing for paging applications and microphone use.

### HIGHLIGHTS

- 30 Watts / channel @ 8 Ohms (stable down to 4 Ohms)
- 96 kHz / 24-bit streaming high-definition audio quality
- High pass & low pass filters per zone
- Each zone supports a full 5-band parametric EQ
- Ducking input capability
- Page event support
- Store up to 10 .WAV Files in each amplifier (for doorbell ring chime and/ or trigger alert chimes)
- Inputs:
  - 1 3.5mm analog inputs (adapter required for Coaxial Digital input)
  - 1 PCM TOSLink Digital Input
- Outputs:
  - 1 stereo amplifier output channel
  - Single L+R preamplifier output for subwoofer applications
- Powered by 48 VDC adapter or Power Over Ethernet++ injector
- Approximately 5-inches wide x 1-inch high x 5.5-inches deep
- Wall / Joist Bracket included

### SPECIFICATIONS

#### SKU

HDA-130, UPC 656787-503038

#### System

Total Control®

Advanced system controller and professional programming required

#### In the Box

HDA-130, Speaker Terminal Block, 3.5mm to RCA Cable, 48-Volt DC Adapter, Left / Right L Brackets, Rubber Feet

#### Dimensions

4.94" (125.4mm) W x 1.44" (36.5mm) H x 5" (127mm) D

#### Weight

0.75 lbs (0.34 kg)

#### Warranty

2 year limited USA warranty



## HDA-1600 LOW-Z/70 VOLT AMPLIFIER

Perfect for commercial or residential applications, the HDA-1600 Low-Z/70 Volt Amplifier delivers 600 Watts of power per channel and features 4 unbalanced analog inputs, 1 balanced analog input. Two microphone inputs support phantom power and the amplifier supports ducking to automatically lower the volume of music playing for paging applications and microphone use.

### HIGHLIGHTS

- 600 Watts / channel @ 8 $\Omega$ ; 1200 Watts / channel @ 4 $\Omega$  / 2 x 600 Watts @ 70-Volt
- 96 kHz / 24-bit streaming high-definition audio quality
- Each zone supports a full 5-band parametric EQ
- Ducking input capability
- Page event support
- Store up to 10 .WAV Files in each amplifier (for doorbell ring chime and/or trigger alert chimes)
- Inputs:
  - 4 Unbalanced Analog Audio Inputs
  - 1 Balanced Analog Audio Input
  - 2 Microphone Inputs with URC DSP features (supporting phantom power)
- Outputs:
  - 1 stereo amplifier output channel / 2 independent mono output channels

### SPECIFICATIONS

#### SKU

HDA-1600-70V, UPC 656787-503021

#### System

Total Control®

Advanced system controller and professional programming required

#### In the Box

HDA-1600-70V, Ethernet Cable, Power Cord, Rack Mount Ears

#### Dimensions

17.125" (434.98mm) W x 3.875" (98.425mm) H x 11.94" (303.2mm) D

#### Weight

12.25 lbs (5.55kg)

#### Warranty

2 year limited USA warranty

# HDA Audio



## HDA I/O STREAM ADAPTER

The HDA-I/O can be set in software to be used as an HDA Audio Stream Receiver or a Stream Injector. Small in size, this flexible piece can be placed nearly anywhere to deliver high resolution streaming audio from TV or other non-rack mounted devices throughout your home or commercial environment or feed audio out of the HDA system to an external amplifier or A/V receiver.

### HIGHLIGHTS

- 96 kHz / 24-bit streaming high-definition audio quality
- Dolby Digital® and DTS® 5.1 channel Downmixing (digital inputs only)
- Ducking input capability
- Store up to 10 .WAV Files in each amplifier (for doorbell ring chime and/ or trigger alert chimes)
- Inputs:
  - 1 RCA analog input
  - 1 TosLink digital input
  - 1 Coaxial digital input
  - 12-Volt DC Input (power)
- Outputs:
  - 1 RCA analog output
  - 1 TosLink digital output
  - 1 Coaxial digital output
  - 12-Volt DC Control output
- Powered by 12 VDC adapter or Power Over Ethernet injector
- Wall / Joist Bracket included

### SPECIFICATIONS

#### SKU

HDA-I/O, UPC 656787-503045

#### System

Total Control®

Advanced system controller and professional programming required

#### In the Box

HDA-I/O, 12-Volt DC Power, US, EU, UK Plug Converter, Left / Right L Brackets, Rubber feet

#### Dimensions

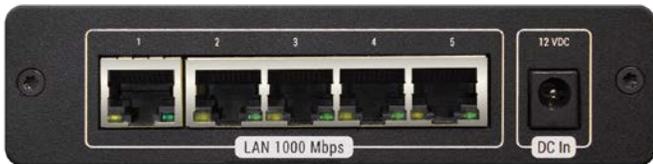
4.94" (125.4mm) W x 1.44" (36.5mm) H x 5" (127mm) D

#### Weight

0.65 lbs (0.29 kg)

#### Warranty

2 year limited USA warranty



## HDA-SW5 GIGABIT AVB NETWORK SWITCH

The HDA-SW5 is a 5-port gigabit AVB network switch. Required for the HDA system, this 5-port gigabit network switch effortlessly manages and routes network traffic. Up to 7 switches can be installed in a system with no audible latency.

### SPECIFICATIONS

#### SKU

HDA-SW5, 656787-503052

#### System

Total Control®

Advanced system controller and professional programming required

#### In the Box

HDA-SW5, 12-Volt DC Power, US, EU, UK Plug Converter, Left / Right L Brackets, Rubber feet

#### Dimensions

4.94" (125.4mm) W x 1.44" (36.5mm) H x 5" (127mm) D

#### Weight

0.55 lbs (0.24 kg)

#### Warranty

2 year limited USA warranty



# DMS Audio



## DMS-1200 AMPLIFIER

This multi-zone amplifier distributes CD-quality, uncompressed music using a clean and simple user interface. Each DMS-1200 can distribute up to eight zones (six powered and two pre-amplified). DMS music is completely scalable to fit any project's needs. It can be expanded up to 32 zones and 32 sources with additional DMS-1200, DMS-100, DMS-IN and DMS-OUT units sharing sources over the LAN. It provides synchronized music throughout the home without echo or delay. The parametric equalizer allows you to compensate for room acoustics, providing the best listening experience in each zone. User-defined room linking allows global source selection and multi-volume control from all Total Control user interfaces and mobile apps.

## HIGHLIGHTS

- 50 watts per channel at 8 ohms, stable to 4 ohms
- Power boost reallocates unused power to other channels up to 140 W
- Eight zones (six powered, two pre-amp only)
- Supports stereo/mono summing, fixed/variable output
- Expand up to 32 zones
- Automatic low volume loudness compensation
- Bass boost, treble boost, 5-band custom parametric EQ for each zone
- Adjustable input sensitivity
- Three analog inputs and one analog/coaxial digital input
- MFS-8 or MFSPOE-8 network filtering switch required
- 10/100 RJ45 Ethernet port
- Rack Mount Ears included

## SPECIFICATIONS

UPC 656787-312005  
17" W (431.8mm) x 5.5" H (139.7mm)  
x 16" D (406.4mm)  
26.7 lbs. (12.11 kg)  
3U rack mount ears included



## DMS-100 SINGLE-ZONE AMPLIFIER

This single-zone amplifier adds premium quality audio streams to one area of the home. Install multiple DMS-100 amplifiers to create a multi-zone system, or use it to expand a DMS-1200 system. Share up to 32 audio sources with no audible signal degradation. Features one analog input for global source sharing.

### HIGHLIGHTS

- 50 watts per channel at 8 ohms, stable to 4 ohms
- Preamp output for connection to local amplifier, receiver or subwoofer
- Bass boost, treble boost, 5-band custom parametric EQ
- Automatic low volume loudness compensation
- Adjustable input sensitivity
- One analog input
- MFS-8 or MFSPOE-8 network filtering switch required
- 10/100 RJ45 Ethernet port
- Rack Mount Ears included

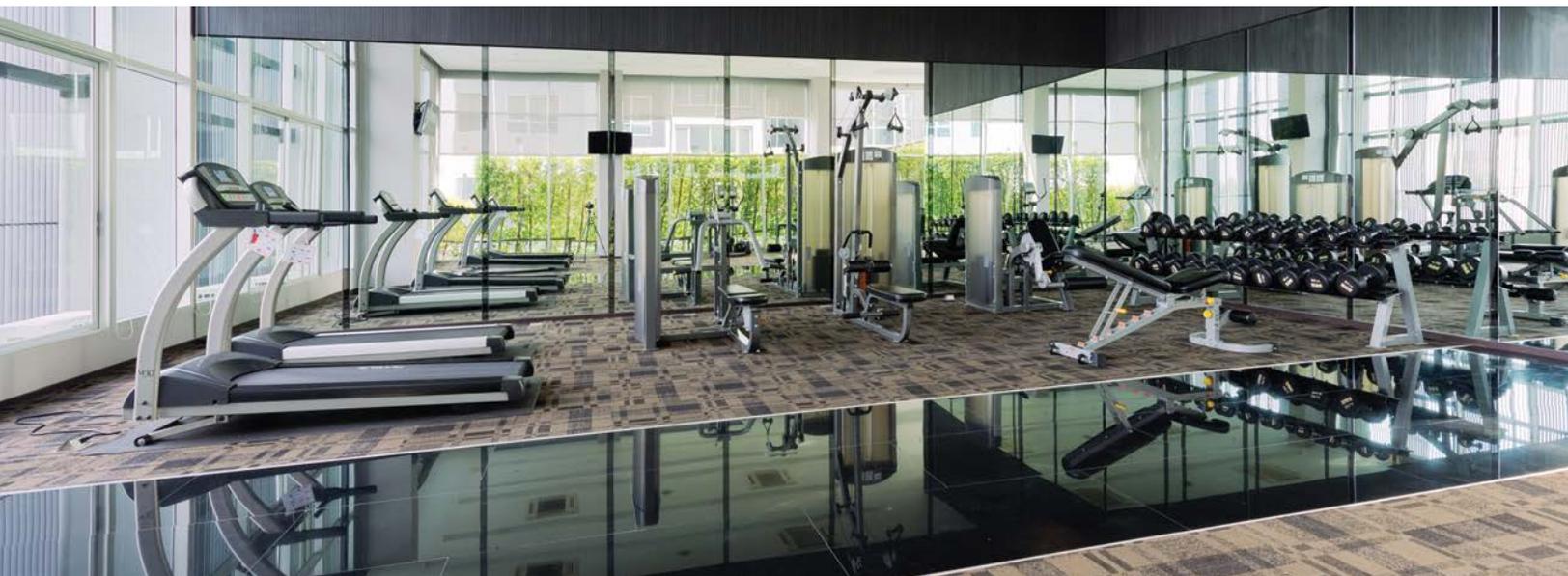
### SPECIFICATIONS

UPC 656787-311008

17" W (431.8mm) x 2" H (50.8mm)  
x 8.75" D (222.25mm)

7.0 lbs. (3.18 kg)

1U rack mount ears included



# DMS Audio



## DMS-IN STREAMING AUDIO INPUT

The DMS-IN enables creation of a single DMS audio stream from an audio source. It converts multi-channel audio (Dolby Digital and DTS) to DMS high-quality stereo streams. It mounts easily to a wall or cabinet, or behind devices with the integrated bracket. The compact design is perfect for adding TV audio into the multizone DMS system.

### HIGHLIGHTS

- Digital music streaming input for Total Control DMS systems
- Adds streaming source to existing DMS multi-zone audio system
- Converts multi-channel audio to DMS high-quality stereo streams
- Supports automation – built-in sensor detects audio signal and triggers activity
- Analog, optical and coax inputs
- MFS-8 or MFSPOE-8 network filtering switch required
- PoE power or 5V DC power adaptor
- 10/100 RJ45 Ethernet port

### SPECIFICATIONS

UPC 656787-388826

4.6" W (116.8mm) x 1.2" H (30.5mm)  
x 4.6" D (116.8mm)

5.8 oz. (0.16 kg)



## DMS-OUT STREAMING AUDIO OUTPUT

Expand your DMS ecosystem to include AVRs and third-party amplifiers. The DMS-OUT provides both fixed and variable output, enabling all DMS streams to play through AVRs and third-party amplifiers. The home theater and outdoor zones can now be included in DMS room linking and can take advantage of URC's new third-party volume pop-up to set the desired volume level in each area.

### HIGHLIGHTS

- Bridges a Total Control DMS multi-zone system to a third-party A/V receiver
- Enables third-party amplifiers and AVR's to access DMS audio streams
- Enables room linking when connected to power amplifier
- Analog, optical, coax, stereo/mono, fixed/variable audio outputs
- MFS-8 or MFSPOE-8 network filtering switch required
- Mounts easily to wall or cabinet with integrated bracket
- PoE power or 5V DC power adaptor
- 10/100 RJ45 Ethernet port

### SPECIFICATIONS

UPC 656787-388833

4.6" W (116.8mm) x 1.2" H (30.5mm)  
x 4.6" D (116.8mm)

5.8 oz. (0.16 kg)



## MFS-8 NETWORK SWITCH

This network switch prevents audio streams from consuming network bandwidth. Streams are confined to the switch, protecting the network and optimizing system performance. The MFS-8 is a pre-configured, plug-and-play DMS filtering solution for reliable and predictable LAN performance.

### HIGHLIGHTS

- Audio filtering network switch
- Required for DMS installations
- Prevents DMS streams from slowing down or crashing the network
- Eight filtered 10/100 Ethernet ports and one 10/100 LAN port

### SPECIFICATIONS

UPC 656787-300088

9.8" W (248.9mm) x 1.5" H (38.1mm)  
x 4.9" D (124.5mm)

0.8 lbs. (0.36 kg)



## MFSPOE-8 NETWORK SWITCH WITH POE

This network switch prevents audio streams from consuming network bandwidth. Streams are confined to the switch, protecting the network and optimizing system performance. The MFSPOE-8 is a pre-configured, plug-and-play DMS filtering solution with Smart PoE for reliable and predictable LAN performance.

### HIGHLIGHTS

- Audio filtering network switch with Smart PoE
- Required for DMS installations
- Prevents DMS streams from slowing down or crashing the network
- Delivers network switching via Smart PoE and LAN ports
- Eight filtered 10/100 Smart PoE ports, one 10/100 LAN port

### SPECIFICATIONS

UPC 656787-300187

9.8" W (248.9mm) x 1.5" H (38.1mm)  
x 4.9" D (124.5mm)

0.8 lbs. (0.36 kg)



# Speakers

URC offers a range of high quality in-ceiling and outdoor speakers. Professionally tuned to provide great sound, these speakers are four times more efficient to install. With our revolutionary secure clamping system and easy wire connectivity, they are true tool-less architectural speakers. Simply connect the speaker wire to the removeable terminals, install the speaker into the cut out and push down on the levers to engage the clamps to the drywall to lock the speaker in place.



## SP-8EX ARCHITECTURAL SPEAKERS

The 8" woven fiber woofer along with the aluminum dome tweeter provides the listener with an audiophile experience.

### SPECIFICATIONS

**Speaker Type:** In-ceiling, two-way round speaker

**Woofer:** 8" woven fiber cone woofer

**Tweeter:** 1" aluminum dome swivel tweeter

**Power Handling:** 5-135 watts

**Nominal Impedance:** 8 ohms

**Frequency Response:** 42-20 kHz

**Sensitivity:** 92 dB

**EQ Adjustments:** -3 dB, 0 dB, +3 dB (tweeter and woofer)

**Grill:** Frameless magnetic micromesh steel grill

### DETAILS

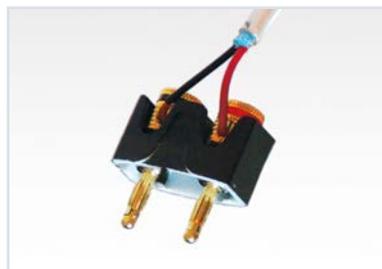
**SKU:** SP-8EX, UPC 656787-600065

**Cutout Dimensions:** 9.57" (243mm)

**Ceiling Thickness:** 0.5" min - 1.0" max

**Finished Dimensions:** 10.82" Diameter (275mm), 4.69" Depth (119mm)

### HIGHLIGHTS



Removable speaker wire terminal.



Unique, patented clamp system allows for easy installation and removal.



## SP-6EX ARCHITECTURAL SPEAKERS\*

The 6.5" woven fiber woofer along with the aluminum dome tweeter provides the listener with an audiophile experience.



### SPECIFICATIONS

**Speaker Type:** In-ceiling, two-way round speaker

**Woofer:** 6.5" woven fiber cone woofer

**Tweeter:** 1" aluminum dome swivel tweeter

**Power Handling:** 5-125 watts

**Nominal Impedance:** 8 ohms

**Frequency Response:** 45-20 kHz

**Sensitivity:** 92 dB

**EQ Adjustments:** -3 dB, 0 dB, +3 dB (tweeter and woofer)

**Grill:** Frameless magnetic micromesh steel grill

### DETAILS

**SKU:** SP-6EX, UPC 656787-600034

**Cutout Dimensions:** 8.15" (207mm)

**Ceiling Thickness:** 0.5" min - 1.0" max

**Finished Dimensions:** 9.45" Diameter (240mm), 3.98" Depth (101mm)



## SP-6LE ARCHITECTURAL SPEAKERS\*

The SP-6LE is engineered to provide superior acoustic performance, sleek aesthetics and fast installation.

### SPECIFICATIONS

**Speaker Type:** In-ceiling, two-way round speaker

**Woofer:** 6.5" polypropylene woofer

**Tweeter:** 1" silk dome swivel tweeter

**Power Handling:** 5-100 watts

**Nominal Impedance:** 8 ohms

**Frequency Response:** 50-20 kHz

**Sensitivity:** 91 dB

**EQ Adjustments:** -3 dB, 0 dB, +3 dB (tweeter and woofer)

**Grill:** Frameless magnetic micromesh steel grill

### DETAILS

**SKU:** SP-6LE, UPC 656787-600027

**Cutout Dimensions:** 8.15" (207mm)

**Ceiling Thickness:** 0.5" min - 1.0" max

**Finished Dimensions:** 9.45" Diameter (240mm), 3.98" Depth (101mm)

### \*IN-CEILING SPEAKER HIGHLIGHTS



Removable speaker wire terminal.



Unique, patented clamp system allows for easy installation and removal.



## SP-DV6 ARCHITECTURAL SPEAKER\*

Perfect for locations that cannot support two separate speakers, the SP-DV6 delivers powerful stereo sound from a single enclosure.

### SPECIFICATIONS

**Speaker Type:** In-ceiling, two-way round speaker

**Woofer:** 6.5" polypropylene woofer

**Tweeter:** Dual 3/4" silk dome swivel tweeters

**Power Handling:** 5-100 watts

**Nominal Impedance:** 8 ohms

**Frequency Response:** 50-20 kHz

**Sensitivity:** 91 dB

**EQ Adjustments:** -3 dB, 0 dB, +3 dB (tweeter and woofer)

**Grill:** Frameless magnetic micromesh steel grill

### DETAILS

**SKU:** SP-DV6, UPC 656787-600010

**Cutout Dimensions:** 8.15" (207mm)

**Ceiling Thickness:** 0.5" min – 1.0" max

**Finished Dimensions:** 9.45" Diameter (240mm), 3.98" Depth (101mm)



## SP-OD6 OUTDOOR SPEAKERS

Weather-resistant polypropylene cabinet with aluminum grills allow the SP-OD6 to withstand the elements. The immersive audio is provided by a 6.5" polypropylene woofer and a 1" aluminum dome tweeter. Along with the gold plated terminals with weather coverings, "U" shaped mounting brackets are included for easy mounting and positioning. Available in black or white to help blend in with the surrounding environment.



### SPECIFICATIONS

**Speaker Type:** Outdoor, two-way speaker

**Woofer:** 6.5" polypropylene woofer

**Tweeter:** 1" aluminum dome tweeter

**Power Handling:** 5-100 watts

**Nominal Impedance:** 8 ohms

**Frequency Response:** 50-20 kHz

**Sensitivity:** 91 dB

**Grill:** Micromesh aluminum grill

**Mounting:** Brackets included

### DETAILS

**SKU:** SP-OD6-BL, UPC 656787-600096

SP-OD6-WH, UPC 656787-600102

**Colors Available:** Black, White

**Finished Dimensions:** 8.58" W (218mm) x 13.38" H (340mm) x 8.62" D (219mm)

# Lighting Control



## URC LIGHTING CONTROL



URC offers its own lighting control. URC partnered with Eaton to create a Z-Wave lighting solution that works seamlessly with Total Control. Create scenes, lighting presets and scheduled activities for a truly spectacular smart lighting experience.

### PRODUCTS

- Master dimmers
- Master switches
- Plug-in lamp module
- Plug-in appliance module
- Duplex receptacle
- Available in white, light almond and black
- Use with URC TRF-ZW3 Z-Wave Gateway

### HOW TO ORDER

URC offers 35 lighting control products  
View and order on URC Dealer Portal  
Learn more at [www.urcportal.com](http://www.urcportal.com)

## THIRD-PARTY LIGHTING CONTROL

Lighting is an important part of home automation. Therefore, Total Control also works seamlessly with major lighting manufacturers such as DMX, Lutron, Philips and Vantage through excellent graphic user interfaces that are displayed on in-wall touchscreens, tabletop controllers, remote controls, hard button keypads and mobile apps. Additionally, it works with voice control devices.

**DMX**

 **LUTRON**<sup>®</sup>

**PHILIPS**  
hue

 **VANTAGE**<sup>™</sup>

# Z-Wave®



## TRF-ZW3 Z-WAVE GATEWAY



The new URC TRF-ZW3 Z-Wave gateway allows you to control more than 100 loads of lighting. But that's not all – it also controls a whole suite of Z-Wave products such as Z-Wave thermostats, door locks, and sensors. Web-based dealer and end user portals make it easy to set up accounts, integrate products and create Z-Wave scenes.

### HIGHLIGHTS

- Increased CPU speed
- Increased memory
- Wi-Fi a/b/g/n/ac
- Ethernet 10/100/1000
- Visit [www.z-wavealliance.com](http://www.z-wavealliance.com) for Z-Wave products available in the United States

### SPECIFICATIONS

UPC 656787-501003  
 5.00" W (127mm) x 7.71" H (195.8mm)  
 x 1.33" D (33.8mm)  
 4.5 oz. (0.13 kg)

Some of the 2,400 Z-Wave products that Total Control works with include:



And many more



# Automation and Control

Total Control combines entertainment and connected technology into a single, intuitive, easy-to-use system. A complete line of premium user interfaces allows you to create an enjoyable experiences for all of your smart home and commercial customers. Advanced features such as push notifications, NFC, geofencing and voice control enable a wide range of automation and control options.



## ENTERTAINMENT

Automate and control TVs, projection systems, home theaters and video walls.



## COMFORT

Automate and control the temperature for maximum comfort all year round.



## AUDIO

Control distributed audio for perfectly synchronized, uncompressed multi-room music.



## SHADES

Control automated window shades and blinds for luxury, convenience, lighting and temperature control.



## LIGHTING

Add spectacular smart lighting scenes for aesthetics, convenience and energy savings.



## SECURITY

Enable your customers to view live video from door stations and cameras on URC user interfaces.



## COFFEE MAKERS

Control and automate state of the art networked coffee makers for an even better good morning routine.



## VIDEO CONFERENCING

Launch and control Zoom video conferencing for seamless and efficient meetings.



# Automate with Scenes

With its many robust features, Total Control will inspire you to create one-touch scenes and automated activities that provide tremendous convenience and simplify your customers daily lives. Some examples are:

- Good Morning: Start the day with the ideal temperature, soft lighting, music, the morning news and the aroma of coffee brewing in the kitchen.
- Welcome Home: Turn on lights, adjust the temperature and stream music with a simple one-touch scene.
- Party Mode: Turn on music throughout the house or in select rooms from single or multiple sources with a simple voice command.
- Good Night: Turn off the whole house at the end of the day. View live security camera video on URC touchscreens, remotes and apps.

You can even use enhanced features to further elevate the control experience.

- Trigger the Welcome Home scene via geofencing when you customer is almost home.
- Send push notification to your customer's smartphone when someone opens the front door or steps onto the porch.
- Create a Good Night scene that is activated by placing an Android smartphone on an NFC tag discreetly located on the nightstand.



Scenes Menu



# Sensors



## MRX-4SEN2 SENSOR EXTENDER

This compact sensor extender integrates with Total Control for expanded sensor coverage. Wi-Fi connectivity enables simple installation of the MRX-4SEN2 to support a variety of applications. Use sensors throughout the home to create a truly intelligent home automation system, enabling the system to react to common actions – light level, device power, door or cabinet opened/closed.

### HIGHLIGHTS

- Works with URC 3.5mm sensors
- Connects to LAN via 2.4 GHz Wi-Fi or wired Ethernet
- Power, status and data indicator LEDs
- Test and reset buttons on base of unit
- 10/100 RJ45 Ethernet port

### SPECIFICATIONS

UPC 656787-509191  
3.74" W (95mm) x 1.1" H (28mm)  
x 2.7" D (68.6mm)  
3.0 oz. (0.09 kg)



## 3.5MM SENSORS

URC offers a family of 3.5mm sensors to enhance automation, support power management and enable integration of legacy devices. They feature status indicator LEDs and sensitivity adjustment, and are capable of extending up to 120 feet.

### HIGHLIGHTS

- Audio - Detect and react to audio signal via RCA (analog) connection
- Contact Closure - React to opened/closed state
- Current - Detect if device is on/off and send signal to system
- Light - React to specific light level with automated reaction
- Video - Detect and react to video signal via composite (RCA) connection
- Voltage - Detect voltage in 5-24V range and alert system to trigger an action

### SKUS

SEN-AUD, UPC 656787-330436  
SEN-CCLS, UPC 656787-330429  
SEN-CMF, UPC 656787-330443  
SEN-LITE, UPC 656787-330450  
SEN-VID, UPC 656787-330412  
SEN-VOLT, UPC-656787-330405

# Integration

Total Control integrates with thousands of entertainment and smart home products, including two-way control of many devices for an enhanced experience. Over the past 30 years, URC has built the largest library of control codes in the industry. Strong relationships with top consumer electronics, subscription broadcast, network and software companies assure the ongoing evolution of the Total Control ecosystem.

Some of the popular one way and two-way modules and integration brands are listed below:

<b><u>Audio</u></b>	<b><u>Entertainment</u></b>	<b><u>Lighting</u></b>	<b><u>Security and</u></b>
Autonomic	Direct TV	DMX	<b><u>Access</u></b>
Bluesound	Dish	Lutron	Doorbird
Bose	Hitachi	Philips HUE	DSC
CasaTunes	JVC	Vantage	Honeywell
Denon	LG		Kwikset
Fusion Research	Panasonic	<b><u>Network and</u></b>	Lilin
HEOS	Roku	<b><u>Protocols</u></b>	Schlage
Integra	Samsung	DMX	Vaddio
Onkyo	Sharp	Fibaro	Yale
Pioneer	Sony	Just Add Power	
Sonos	Vizio	KNX	<b><u>Shades</u></b>
Sony		Luxul	Hunter Douglas
Yamaha	<b><u>HVAC</u></b>	Z-Wave	QMotion
	Aprilaire		Somfy
<b><u>Automatic Coffee</u></b>	Ecobee	<b><u>Online Video</u></b>	
<b><u>Machines</u></b>	Honeywell	<b><u>Conferencing</u></b>	<b><u>Voice Control</u></b>
Bosch		Vaddio	Amazon Alexa
Gaggenau		Zoom	Google Home
Neff			Siri
Siemens		<b><u>Pools &amp; Spas</u></b>	
Thermador		Pentair	



And more...

Visit the [URC Dealer Portal](#) to view the list and download all Total Control two-way modules



# Programming Software



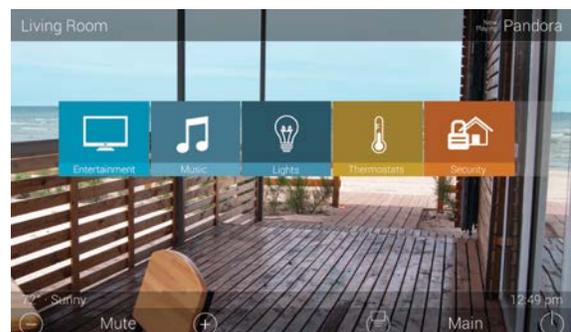
## ACCELERATOR 2.0

Accelerator 2.0 is URC's comprehensive software for programming Total Control products, incorporating intuitive features and control to simplify the lives of your customers. With customizable graphics, your clients can truly enjoy using their personalized system and controlling audio/video and smart devices throughout their home or business.

Accelerator's quick programming is based on the auto creation of system macros and activities that can literally save hours (or days) of programming effort and logic while still providing the best user experience possible!

### Highlights

- Auto-macro generation - editable by installer
- Auto UI generation for all user interfaces including unlimited iOS and Android devices editable by installer
- Allows you to easily to create IP and RS-232 drivers
- Graphics customizations (Rooms Menu, Scenes Menu, icons, backgrounds)
- Customizable device drivers from the largest driver database in the industry





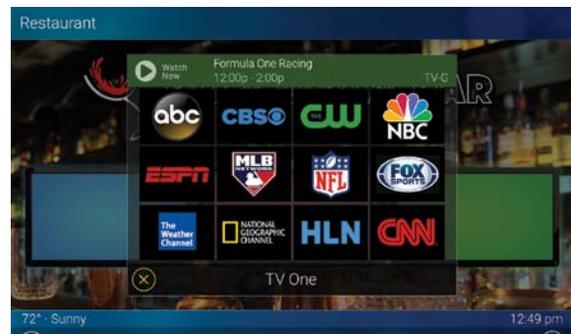
## TC FLEX 2.0

For those who want ultimate flexibility to create custom layouts, URC's TC Flex 2.0 software is a powerful tool that enables you to truly create the exact design and layout your customers desire. TC Flex 2.0 adds the ability to FULLY customize everything on the graphical user interface for commercial and large residential projects.



### Highlights

- Truly blank canvas for the ultimate in customization on all Total Control touchscreens
- Perfect for commercial and high-end residential projects with quicker programming time
- Incorporate all of the popular features found in Total Control 2.0
- Short learning curve combined with world-class training means that your entire staff can be proficient



Both software suites offer all of the popular control, integration and automation features desired by both the dealer and consumer community - like integration with popular smart home products, an assortment of automation features (timers, reactions) and advanced logic to add system intelligence to any project. Packed with features and capabilities, both of these software programs offer a unique method to provide your customers with best-in-class control, integration and automation.

# About URC

Headquartered in Harrison NY USA, URC is a global leader in premium automation and control. URC technology is respected for unsurpassed performance and reliability with over 100 million control devices deployed in the past 10 years alone.

Available exclusively through the professional installation channel, URC systems are custom designed, installed and maintained by a network of highly-skilled systems integration professionals.

**30** YEARS



[www.urc-automation.com](http://www.urc-automation.com)



✉ [totalcontrol@urc-automation.com](mailto:totalcontrol@urc-automation.com)

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