







- High-performance
  quad-core processor
- Ideal for larger residential & commercial applications

### • 12 x Variable IR Outputs

- 6 x Serial Outputs (RS-232)
- 6 x Sensor Ports
- 6X Relays
- 6 x 12v Triggers



### **MRX-15**

- High-performance <u>quad-core</u> processor
- Ideal for larger residential & light commercial applications

### X-15

- 8 x Variable IR Outputs
- 4 x Serial Outputs (RS-232)
- 4 x Sensor Ports
- 2X Relays
- 2 x 12v Triggers

# **Primary Controllers**



- Ideal for average sized residential systems with moderate usage of two-way modules.
- 8 x Variable IR Outputs
- 4 x Serial Outputs (RS-232)
- 4 x Sensor Ports
- 2 x Relays
- 2 x 12v Triggers



### MRX-8

- Entry level primary controller.
- Ideal for small residential systems with moderate usage of two-way modules.
- 6 x Variable IR Ports
- 4 x Serial Outputs (RS-232)
- 4 x Sensor Ports
- 2 x Relays
- 2 x 12v Triggers



- Entry level primary controller.
- 4 x IR Ports (1 x Variable)
- Ideal for 1-4 zones of control. •
- 1 x Serial Outputs (RS-232)



- Receives commands from the primary controller.
- Reissues commands from the primary controller.

### 6 x Variable IR Outputs

- 2 x Serial Outputs (RS-232)
- 1 x Sensor Ports
- 1 X Relays
- 1 x 12v Triggers

### Connects to the local network via Wi-Fi or wired ethernet.

• Ideal for wall-mounted TVs and ceiling projectors.

## MRX-4IR

- 4 x IR Outputs (1 x Variable)
- Front IR Blaster
- Wi-Fi Capable (2.4GHz)

# **Auxiliary Controllers**

27-1160





- Connects to the local network via Wi-Fi or wired ethernet.
- Compatible with URC 3.5 mm sensors (via URC Portal).
- 4 x Sensor Ports
- Wi-Fi Capable (2.4GHz)

### TRF-ZW3

- Expands system control for Z-Wave® based devices.
- Provides two-way control of lights, locks, thermostats, Modes & Scenes
- Wi-Fi Capable (2.4GHz)
- Remote Access Available
- Configure up to 100 devices



### TKP-9600

- Ideal for door station & surveillance integration
- Installs on a standard threegang or dual-gang box.
- 10" High-resolution touchscreen
- AV Intercom
- PoE+
- Tamper Resistant Mount
- Portrait or LandscapeMode



### TKP-7600

- Provides control of the entire system including Rooms Menu, Power Menu and more.
- Installs on a standard threegang or dual-gang box.
- 7" High-resolution touchscreen
- AV Intercom
- PoE
- Portrait or LandscapeMode

## **User Interfaces - Keypads**



### TKP-5600

- Installs in a standard singlegang wall box.
- 5" High-resolution touchscreen
- AV Intercom
- PoE
- Portrait or LandscapeMode



### TRC-1480

- Designed for residential & commercial applications. This premium remote provides whole-house control of entertainment & smart devices.
- Built-in microphone provides convenient voice control with Alexa & Siri (via Apple TV)

- 2.4" Touchscreen LCD
- Connected via Wi-Fi (2.4 & 5.0 GHz)
- Backlit Keypad
- Charging Dock
- Retains charge for 3-4 days





## **User Interfaces - Wands**



### **TRC-1080**

- Premium handheld remote provides whole-house control.
- High performance remote with ergonomic design delivers the ultimate smart home experience.
- 2" High-resolution display
- Connected via Wi-Fi (2.4GHz)
- Backlit Keypad
- Charging Dock
- Retains charge for 3-4 days



### **TRC-820**

- High performance remote with ergonomic design delivers the ultimate smart home experience.
- Controls a single zone.

- 2" High-resolution display
- Connected via Wi-Fi (2.4GHz)
- Retains charge for 4-5 days



### TDC-9100

- Soft-touch finish with diamond-polished metal accents.
- Live camera view from door stations & cameras.
- 10" High-resolution display
- Connected via Wi-Fi (2.4 & 5.0 GHz)
- PoE+
- Charging Base Included
- AV Intercom

## **User Interfaces - Tabletop**



### TDC-7100

- Sleek, premium design with matte black frame & sculpted metal side panels.
- Next generation user interface provides whole-house control.
- 7" High-resolution display
- Connected via Wi-Fi (2.4 GHz)
- Inductive Charging Dock
- USB-C
- AV Intercom





### HDA-8100

- Provides 8 stereo amplified zones or 16 mono zones.
- Dolby and DTS 5.1 channel downmixing (digital inputs only)
- Ideal for large residential & commercial applications.

- **100w / channel @ 8**Ω
- 200 w / channel @ 4Ω
- 8 Streaming Inputs
- Ducking & Paging Capabilities
- Store up to 10 .wav files



### HDA-4100

- Provides 4 stereo amplified zones or 8 mono zones.
- Ideal for residential systems & light commercial applications.

### • 100w / channel @ 8Ω

- 200 w / channel @ 4Ω
- 4 Streaming Inputs (Analog)
- Ducking & Paging Capabilities
- Store up to 10 .wav files

# **Distributed Audio - HDA**





### HDA-1600-70V

- Provides 1 stereo amplified zones or 2 mono zones.
- XLR Adapter included for microphone inputs.
- Ideal for commercial applications.

- 600w / channel @ 8 $\Omega$
- **1200 w / channel @ 4**Ω
- 600 w / channel @ 70-Volt
- 4 Streaming Inputs (Analog)
- 1 Balanced Analog Input
- 2 Microphone inputs w/ DSP features
- Store up to 10 .wav files





### HDA-130

- Provides 1 stereo amplified zones or 2 mono zones.
- 4.94" W x 1.44" H x 5" D
- PoE++ Capability.
- 3.5 mm Adapter Included (Analog Input)

- 30 w / channel @ 8Ω
- 1 x Subwoofer Output
- 1 Streaming Input (Analog / Digital Coax / Optical)
- Store up to 10 .wav files





### HDA-IO

#### Injector

- 1 Streaming Input (Analog / Digital Coax / Optical)
- Dolby and DTS 5.1 channel downmixing (digital inputs only)

#### Receiver

- 1 HDA Output
  (Analog / Digital Coax / Optical)
- Provides access to HDA streaming inputs.
- 3<sup>rd</sup> Party Room Linking





### HDA-SW5

- 5 Port Gigabit AVB Network Switch.
- Required in systems using more than one HDA device.
- Effortlessly manages and directs network traffic
- Daisy-chain up to seven (7) HDA-SW5s for expandability.

- ICE Power Technology
- Up to 32 Zones
- 96 kHz / 24-bit Hi-Res Audio
- Ducking & Paging Events
- High & Low Pass Filter (per zone)
- 5-Band Parametric EQ (per zone)
- Store up to 10 .wav files (per device)
- Room Linking (within a macro)

# HDA - Global Features