THE SAVANT BOOK

SAVANT

SAvant Automation (Pty) LTD

PRODUCT CATALOG 2020

Audio • Video • Security • Control • HVAC • Door Lock • Lighting

SAVANT • NEAR

SAVANT

SAVANT PRO REMOTE 2

The all new redesigned Savant Pro Remote 2 takes smart home control to the next level. We packed all of the award-winning features of the previous generation (and more!) into a brand new clean, modern, minimalist design. We think you'll find it both excitingly different and comfortingly familiar in all the right ways.
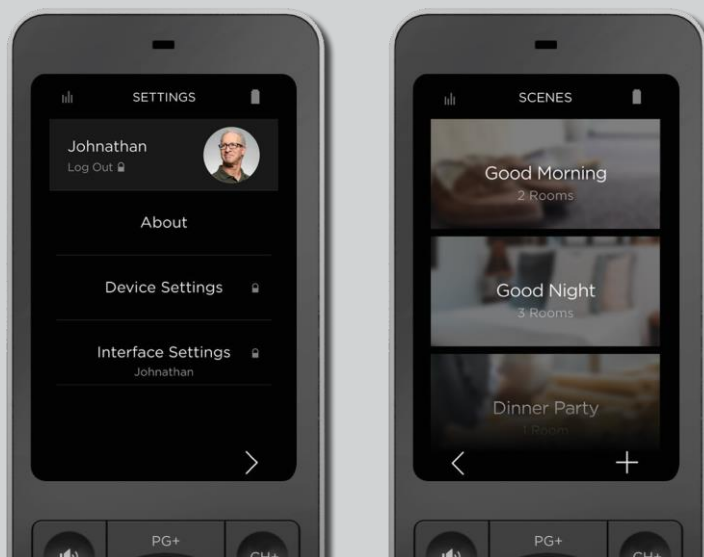
FEATURES

- 3.1"Screen
  True 480 × 600 Resolution
- Backlit Buttons
- Personalize Ellipsis Button as well as Touch Screen icons for control of sevices, scenes and favorite channels
- Quick Activation of New Savant TV User Interface with Savant Button
- Built-in Voice Control plus Siri Voice Control with IP Apple TV Integration
- Single & Multi-Room Control Options
- 2.4GHz/5.0GHz Wi-Fi Support
- Enhanced Magnetic Docking
- Heavy Duty 9.0 oz Base

Full Aluminum Body

Personalize every remote to suit your individual needs

SAVANT PRO APP

The Savant Pro App enables all the features of a Savant Home, with fast access to rooms, scenes, services and much more.

Swipe right or tap **System** to get the status of devices within your Savant Home.

Swipe left or tap here to see all available **Scenes**.

Pull down or tap here for the **Rooms View** to access rooms, profiles, and settings.

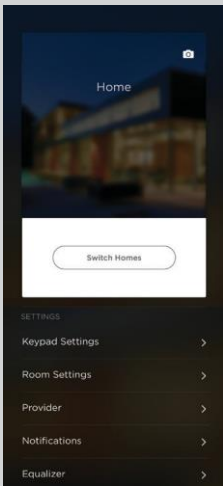To get a closer look at what's **Now Playing** in your home, tap your activity feed.

Scroll left or right through the carousel of available services in your Savant Home.

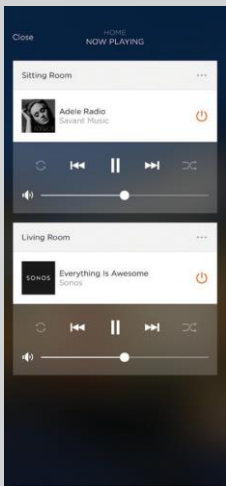A service that is active somewhere in the home is indicated by a dot.

Tap to access all of the options for a service. For quick adjustments press and hold or Force Touch to bring up **Quick Controls**.
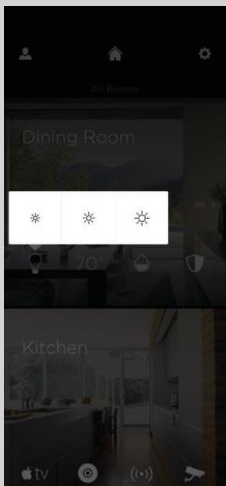
SYSTEM   SCENES

Home
Sat Radio is on in Dining Room & Kitchen

Radio   Apple TV   CD   Cable TV
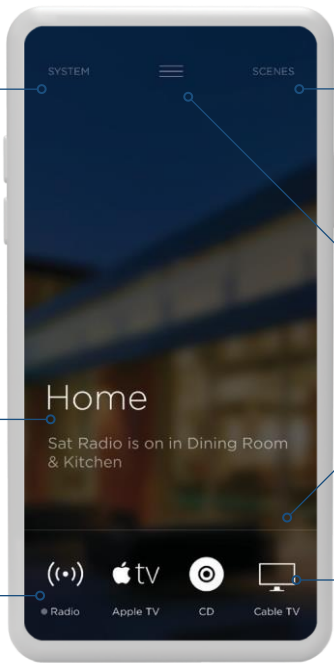
HIGHLIGHTED SCREENS
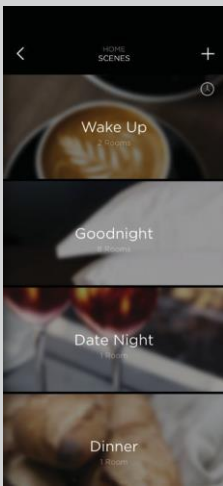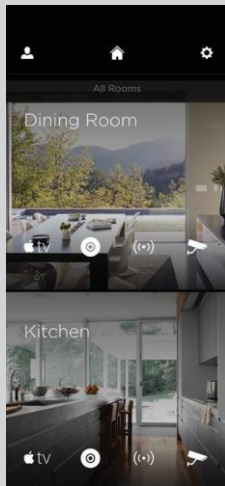
Settings   Now Playing   Quick Controls   Scenes   Rooms View

ROOMS VIEW

The Rooms View displays every available service in each room.

Pull down or tap here to return to the **Home View**.

To adjust a service for the room, tap to access all its features, or press and hold the icon to bring up **Quick Controls**.

Tap on a room to display the **Room View**. From there, swipe left or right to see the Scenes and devices associated with that room.

POWER OF SCENES

Capturing, creating, and editing Scenes is easier than ever.
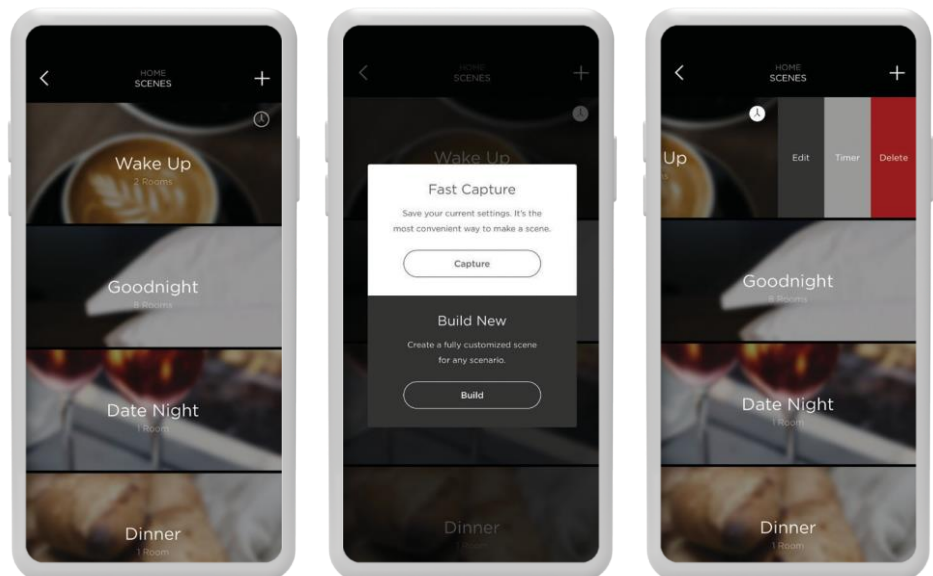
Tap the **+ icon** to capture or build a Scene. Each step has been designed for simplicity.

Swipe left on a **Scene** name to edit, set a countdown timer, or delete.

Scenes can be set as shared or left as personal. Shared Scenes are available to all users as well as accessible from in-wall touch screens.

Press and Hold or Force Touch on iOS to reorder Scenes.

SAVANT MUSIC

A collection of premium streaming services to make every moment just right.

The **Global Now Playing** screen shows all active audio/video services, and allows you to control the volume in each room.

Tapping the **…Icon** on the Global Now Playing screen brings up the **Distribution** screen, which lets you play audio/video in additional rooms.

To see what's playing next or edit the music in your queue, tap the **Icon** on the Now Playing screen.

Press and Hold the power button to setup a sleep timer.
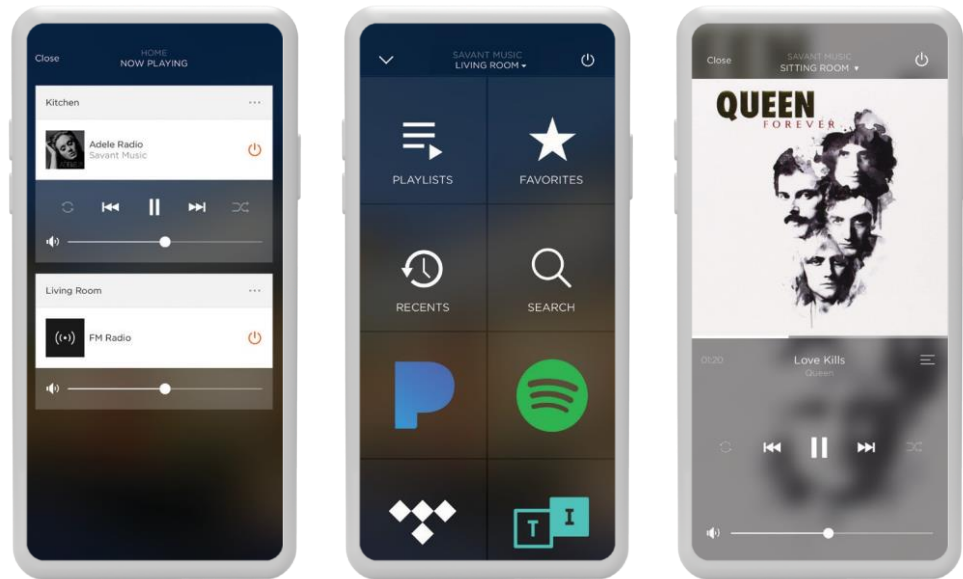
CLIMATE

Climate control in the Savant Pro App allows for instant control of rooms, as well as scheduling.
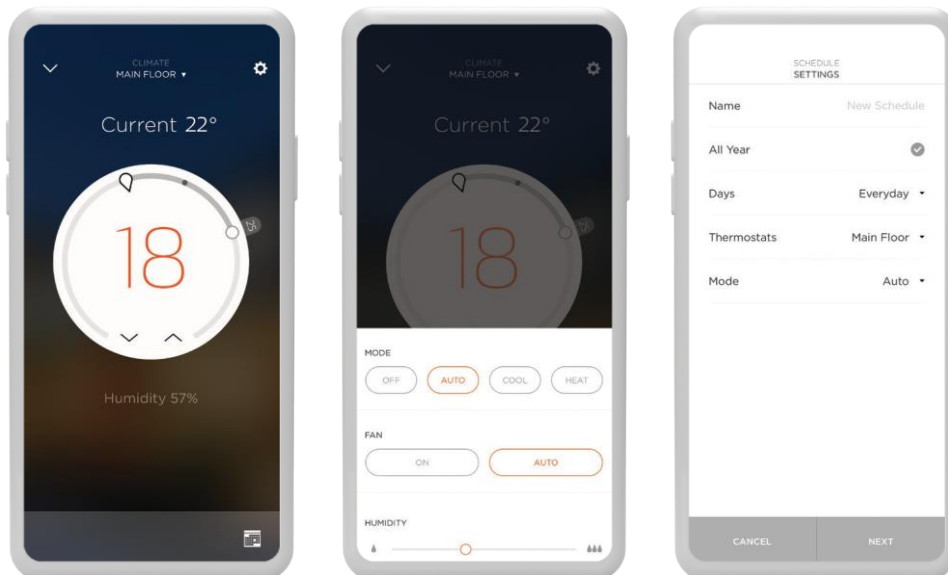
There are three climate modes. In Heat or Cool mode, simply use the sliders or arrows to set the temperature you want. In Auto mode, use the sliders to set an appropriate temperature range. Tap the **Settings Icon** to change modes.

Tap the **Calendar Icon** to put your climate on a schedule—your home can start warming every day at 6am, or cool off in the evening.

To temporarily override a schedule, press and hold the climate control circle to bring up a **Hold Temperature menu**.

USER PROFILES

Let everyone in your house enjoy the benefits of Savant.

The **Profiles** screen shows a list of who can use your Savant Home.

Add a new profile by tapping the **+ icon** and choosing from three different user types.

After inviting someone to your Home, tap on the new user profile to grant permission for **Control** of different rooms, services, or the ability to access your home remotely.
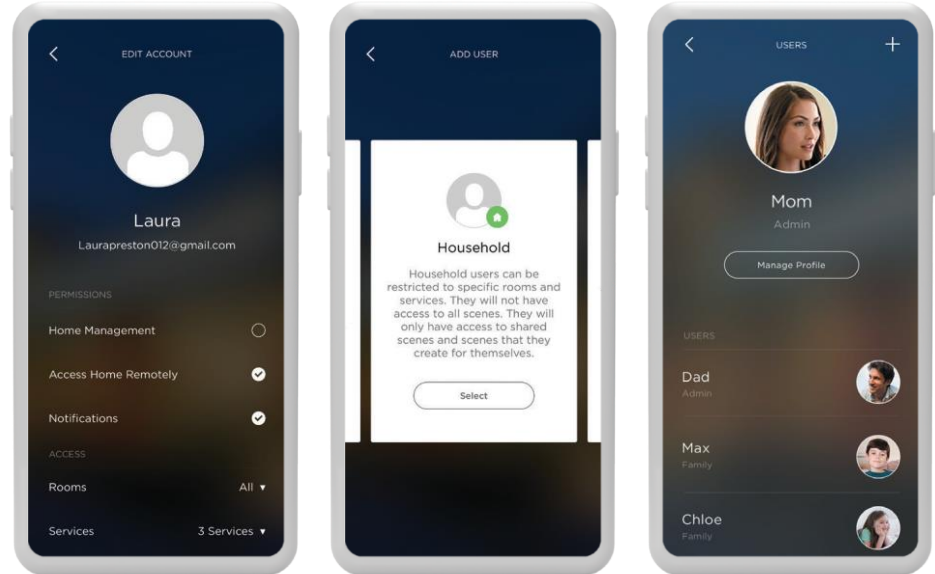
SECURITY

Savant Pro supports most popular security platforms.
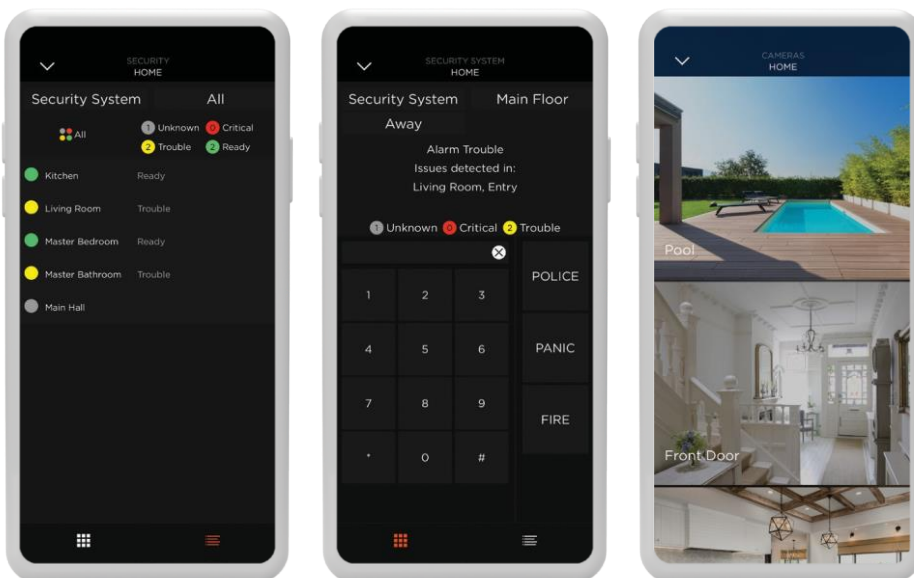
The buttons mimic your in-wall keypad so you can set your alarm from anywhere.

See the status of every sensor in your home at a glance.

Security cameras let you keep an eye on things when you're away.

CUSTOM SCREENS

Speak to your Integrator about custom screen options.
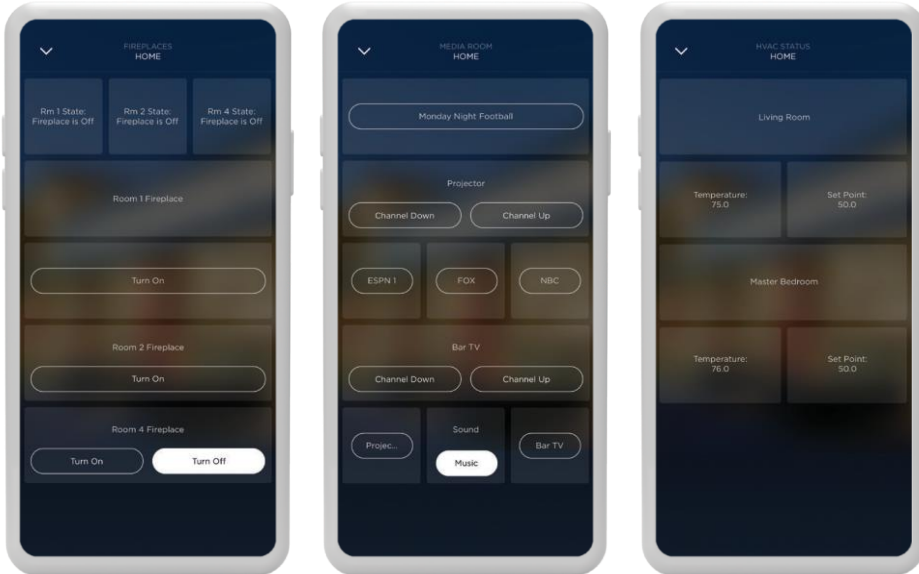
Custom screens can be added to your Savant Pro App by your Authorized Savant Integrator.

Options include buttons for common activities that cannot be created in a Scene or to display status information for devices in your home.

APPLE WATCH

Merging the most sophisticated features with the greatest level of convenience.

Control and status has never been more convenient with the Savant Apple Watch app.

Capture the perfect moment and then save it as a **Savant Scene**. Use the Savant Apple Watch App to turn on and off any Savant Scenes, or only those that you frequently use.

Create **Notifications** to alert you to important status changes in your home, and then take action immediately and easily.

www.savantautomation.co.za

EYES, EARS & VOICE AT YOUR DOORSTEP

Introducing connected entry for your Savant home with the most advanced entry solution available, including a wide-angle camera with video capture plus two-way intercom. Savant door stations make communicating and controlling your entry points simple and accessible.

FEATURES

• Video recording for later viewing
• Five assignable ringtones
• Answer, see, and speak to visitors from anywhere
• Customizable user interface in Savant Pro App
• Notifications for events such as visitors or motion
• Includes night vision camera

ANSWER FROM ANYWHERE

Be notified instantly when someone is at your door with an audio and video feed from the door entry station, regardless of where you are. Answer to start the two way intercom, and unlock the door, turn on the lights or activate a Savant Scene.

ON-DEMAND VIDEO HISTORY

Want to see what happened? Use your device to access video recorded when someone pressed the keypad, or when motion, noise or tampering has been detected. Video clips are automatically stored for 90 days, or lock individual clips to retain for longer.

CUSTOMIZATION

Personalize the entry system controls to lock and unlock doors, turn on flood lights, open the garage door, and more. Ask your Authorized Integrator to create up to four custom buttons on the Entry Services screen for commonly used shortcuts.

SAVANT ENTRY SERVICES
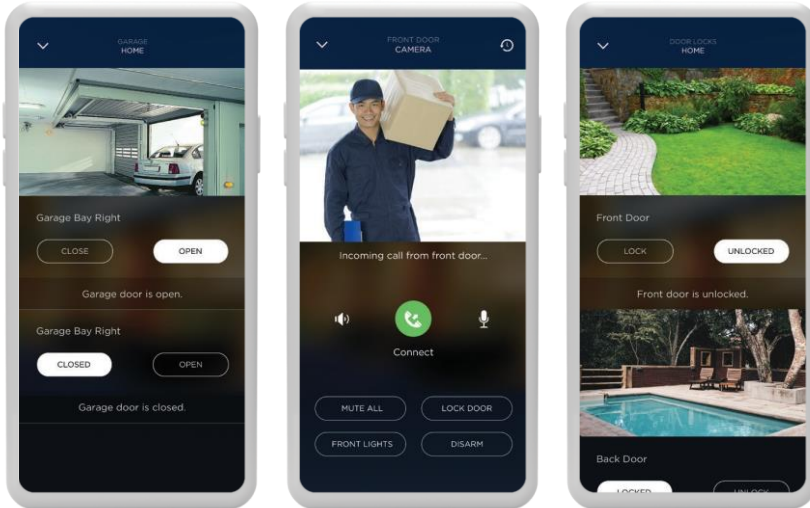
GARAGE DOOR AND DOOR LOCK

Garage doors indicate if they are open or closed and show warnings if there are any problems.

Lock and unlock doors and see the status of which doors are locked and which are not at a glance.

View cameras to see who is at the door, even if you are away from home.

SECURITY

Set alerts for motion or noise. Plus, night vision allows you to monitor your entryway if movement is detected, even in the dark. Optional tamper sensors to provide an alert if anyone attempts to open or disconnect the door station.

SINGLE HEIGHT DOOR STATION

Features & Options	Included
Video and Audio Intercom	Yes
Night vision camera	Yes
Video recording	Yes
Remote Notifications	Yes
User adjustable ring volume	Yes
Surface mount option	Yes
Flush mount option	Yes
Heavy Duty Construction	
Black finish available	Yes
Silver finish available	Yes
Power	PoE 802.3af
Tamper Alert	Optional
Keypad	
Key Fob Sensor	
Display Module	
Bluetooth Sensor	

OPTIONAL ACCESSORIES

Options include flush mount and surface mount pre-construction brackets, tamper sensors and more.

DOUBLE HEIGHT DOOR STATION

Features & Options	Included
Video and Audio Intercom	Yes
Night vision camera	Yes
Video recording	Yes
Remote Notifications	Yes
User adjustable ring volume	Yes
Surface mount option	Yes
Flush mount option	Yes
Heavy Duty Construction	
Black finish available	Yes
Silver finish available	Yes
Power	PoE 802.3af
Tamper Alert	Optional
Keypad	Optional
Key Fob Sensor	Optional
Display Module	Optional
Bluetooth Sensor	Optional

OPTIONAL ACCESSORIES

Options include flush mount and surface mount pre-construction brackets, tamper sensors and more.

HEAVY DUTY DOOR STATION

Features & Options	Included
Video and Audio Intercom	Yes
Night vision camera	Yes
Video recording	Yes
Remote Notifications	Yes
User adjustable ring volume	Yes
Surface mount option	Yes
Flush mount option	Yes
Heavy Duty Construction	Yes
Black finish available	Yes
Silver finish available	
Power	PoE 802.3af
Tamper Alert	Optional
Keypad	Yes
Key Fob Sensor	
Display Module	
Bluetooth Sensor	

OPTIONAL ACCESSORIES

Options include flush mount and surface mount pre-construction brackets, tamper sensors and more.

COMPARISON CHART

Features & Options	Single	Double	Heavy Duty
Video and Audio Intercom	Yes	Yes	Yes
Night vision camera	Yes	Yes	Yes
Video recording	Yes	Yes	Yes
Remote Notifications	Yes	Yes	Yes
User adjustable ring volume	Yes	Yes	Yes
Surface mount option	Yes	Yes	Yes
Flush mount option	Yes	Yes	Yes
Heavy Duty Construction			Yes
Black finish available	Yes	Yes	Yes
Silver finish available	Yes	Yes	
Power	PoE 802.3af	PoE 802.3af	PoE 802.3af
Tamper Alert	Optional	Optional	Optional
Keypad		Optional	Yes
Key Fob Sensor		Optional	
Display Module		Optional	
Bluetooth Sensor		Optional	

SAVANT TRUEIMAGE LIGHTING

By delivering visual control of lights through Savant's patented TrueImage technology, Savant makes the lighting control experience effortless. TrueImage technology is designed for you to take a photo of your light and save it in the Savant Pro App, With images of each light, lighting control is easy, simply touch the image and see the colour and brightness simultaneously change in your virtual light and in your real-world fixture.
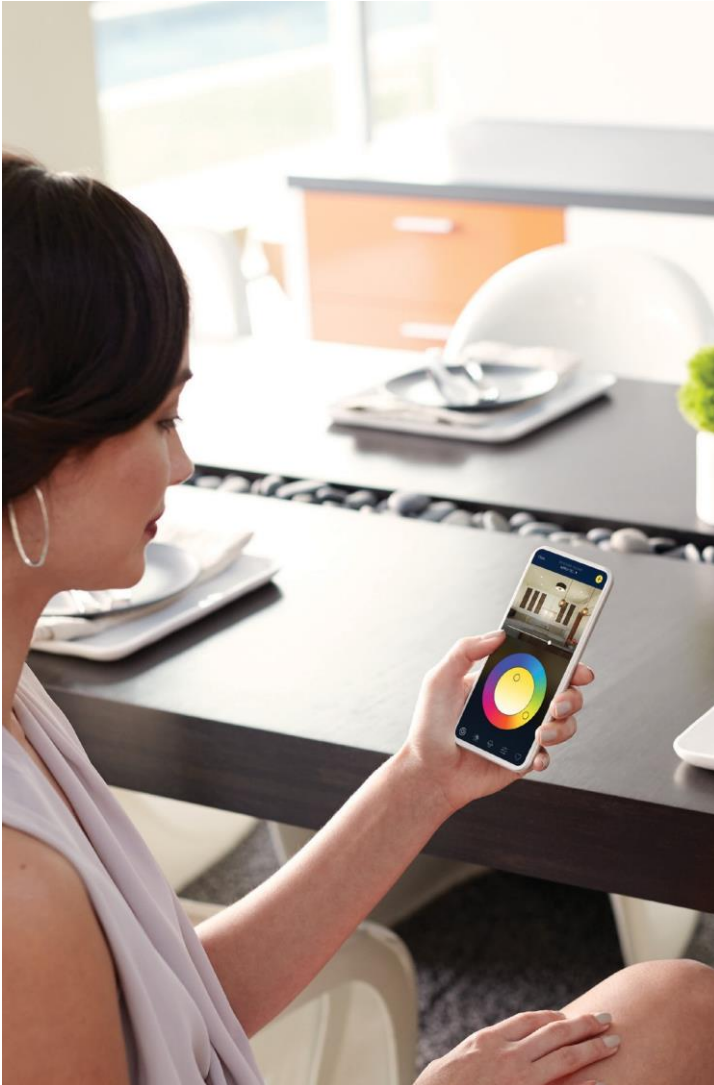
STEP 1
TAKE YOUR TRUEIMAGE PHOTO

Simply hold your mobile device up to the light to snap your TrueImage photo. Hold steady, the light will blink while the Savant Pro App quickly takes two photos in less than a second, one with the light on, one with the light off.

STEP 2
SCALE & CROP YOUR IMAGE

Perfect your image by getting it scaled to size.
Tip: if the image is blurry, try using a tripod for a clearer picture.

STEP 3
SET DEFAULTS

Set dim level and, with Savant Smart Bulbs or DMX Strips, set default WRGB Colour.

STEP 4
ADJUST YOUR LIGHTS

Touch the image of your light on your device and watch it adjust in real time, both on the light and in the image. The advanced software in the Savant Pro App automatically simulates how that light appears on, off, or at any dimness level.

NEXT LEVEL COLOUR

TrueImage even works with coloured lighting. The millions of colour options available with Savant Smart Bulbs and Strips are shown in the Savant Pro App, so you can change your lighting colours and see what it looks like, even when you are out of the room.

Choose your lighting accents by individual colour or from a list of colour temperatures perfect for working, entertaining, or relaxing.
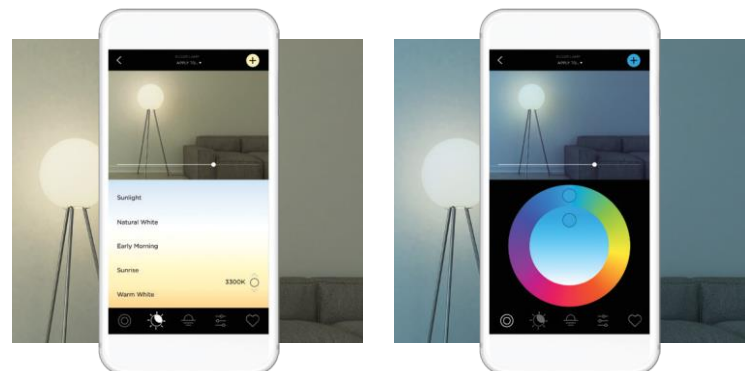
SCALABLE SYSTEM ARCHITECTURE

Savant not only designed control and automation to be easy to use, but also quick to configure and deploy. Although the system is scalable across many project types and size, at its core are three basic components that are required to create a Savant System: a Savant Host, a Savant Controller, and a User Interface.

SAVANT HOST: THE BRAIN OF THE SYSTEM

The Savant Host takes commands from any of Savant's User Interfaces and sends direction to the Controllers with the details on which subsystems to control.

SAVANT USER INTERFACES: THE BEAUTY OF THE SYSTEM

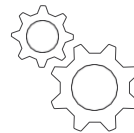The Savant User Interfaces are designed to deliver a personalized control experience. User Interfaces include mobile devices, touch panels, remote controls, keypads climate interfaces and even voice.

SAVANT CONTROLLERS: THE BRAWN OF THE SYSTEM

The Savant Controllers act as Bridge between the Savant Host and the subsystems that are being controlled.

SAVANT TOOLS: THE POWER TO PERSONALIZE EACH SYSTEM

The Savant tool set includes Savant Studio, an iOS-based, field configuration tool for end-to-end system design and deployment. Savant Studio supports the full range of features and services with Savant music, lighting, climate, and more.

Savant Studio, working in conjunction with Savant Central Management allows for efficient, scalable programming through remote configuration and diagnostic tools, auditing practices for field service, secure employee access and system/software tracking across all installations.

SAVANT STUDIO
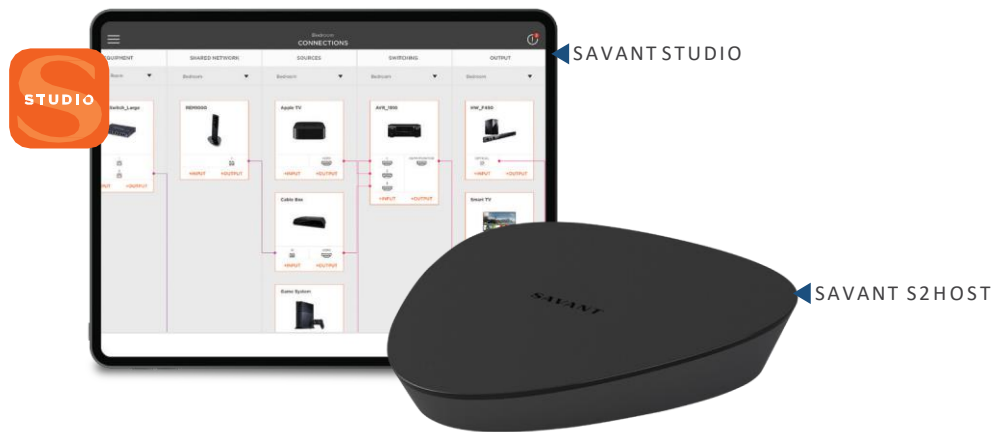
SAVANT S2 HOST

SAVANT S2 HOST

- Control of up to 6 rooms; 2 Audio/Video Zones + 4 Audio Zones
- Unlimited environmental zones, including climate, shades and lighting
- Includes built-in wired control ports, including 1 Ethernet, 6 IR, 2 Serial, 1 Relay, 1 GPIO and 1 Optical Audio

SAVANT CONTROLLERS

SAVANT SMARTCONTROL 2 Wi-Fi Smart Controller with GPIO and 1 Relay

SAVANT SMARTCONTROL RS232 Wi-Fi Smart Controller with 2 RS232

SAVANT SMARTCONTROL 12 Smart Controller with 6 IR 2 RS232 2 GPIO and 2 Relay

SAVANT SMARTCONTROL 3 Wi-Fi Smart Controller with 3 IR

IR LEARNING CONTROLLER Wi-Fi IR Learning with 3 IR Outputs

SAVANT SMARTCONTROL 14 Smart Controller with 7 GPIO and 7 Relay

CURRENT HOSTS

In Blueprint as	S2 Host	HST-STUDIO	HST-SIPA1SM	Smart Host with Control	Pro Host
Purchased as	SHC-S2-00	HST-STUDIO46-2CH-00 or HST-STUDIO55-2CH-00	IP Audio 1 with Integrated Host and Savant Music 2.0	HST-SAVANT5-00 or HST-SAVANT5P-00	SVR-5100S-00
Available Licensing	Pre-Installed		Pre-Installed	OSL-SMRT9-00	OSL-PRO9 or OSL-PRO9U
Anything rooms	(2) Rooms		(2) Rooms	(12) Rooms	Open
Audio Only Rooms	(4) Additional Audio-only Rooms		(4) Additional Audio Only	(6) Additional Audio-only Rooms	N/A
Environmental Only Rooms	Open		Open	Open	N/A
Pro App Compatibility	Savant Pro App		Savant Pro App	Savant Pro App (3) Instances of TrueControl (1) Instance of TrueConference	Savant Pro App TrueControl TrueConference
Tiling	No		No	Yes ***	Yes
3rd Party Switching **	No		No	Requires Premium License	Yes
Energy Service	No		No	(24) Sensors /(6) WPS max -or- 32 Companion Modules	Open
HVAC	(4) T-stats		(4) T-stats	(12) T-stats	(64) T-stats
Security	(64) endpoints		(64) endpoints	(128) endpoints	Open
IP Cameras	(4) cameras		(4) cameras	(8) cameras	Open
Intercom	No		No	Yes – With Savant Intercom Server and TrueControl II	Yes – With Savant Intercom Server and TrueControl II
Lighting	(32) loads		(32) loads	(64) loads	Open
Shades	(32) shades		(32) shades	(32) shades	Open
Mobile Devices	(24) devices		(24) devices	(24) devices	Open
BACnet & KNX Integration	Yes		Yes	Yes	Yes
Savant IP Video Devices	No		No	Open (No Tiling)	Open
Savant IP Audio Devices	1 stream		Up to 6	Up to 18 streams	Up to 45 (+200 Listen Only)
Savant Music	Yes (Requires SMS unit)		Yes	Yes (Requires SMS unit)	Yes (Requires SMS unit)
Sonos	Yes		Yes	Yes	Yes
Entry Stations	(1) Station		(1) Station	(3) Stations	(5) Stations
Garage Door	(2) Garage Doors		(2) Garage Doors	(8) Garage Doors	Open
Door Locks	(2) Door Locks		(2) Door Locks	(8) Door Locks	Open
Controllers	All Controllers in Blueprint		All Controllers in Blueprint	All Controllers in Blueprint	All Controllers in Blueprint

SAVANT

SAVANT CONTROLLERS

Now that your aware any Savant job just needs one HOST, you can have an unlimited amount of controllers. These can be either centralised or decentralised depending on your design. How cool is that?

SSC-W002G

Control Ports

• 1 Relay
• 1 GPIO

SSC-W003I

Control Ports

• 3 IR

SSC-W02R

Control Ports

• 3 RS232

SSC-0012

Control Ports

• 1 Ethernet
• 6 IR
• 2 RS-232
• 2 Relay
• 2 GPIO

SSC-0014

Control Ports

• 1 Ethernet
• 7 Relay
• 7 GPIO

SSC-P0025

Control Ports

• 1 Ethernet
• 8 RS-232
• 6 IR
• 3 Relay
• 7 GPIO

SSC-W103I-00

• IR learning
• 3 IR control ports
• Wi-Fi (802.11 b/g/n 2.4 GHz)
• Ultra-compact, surface mount design

SSC-W485-00

• Dedicated native RS485 port
• Powers off 24V to provide easy integration with shades.
• Ultra-compact, surface mount design
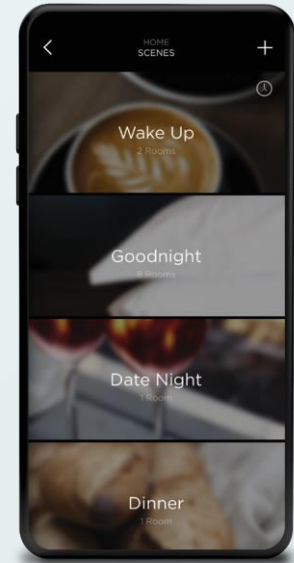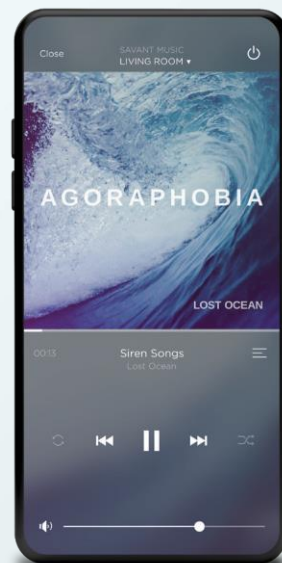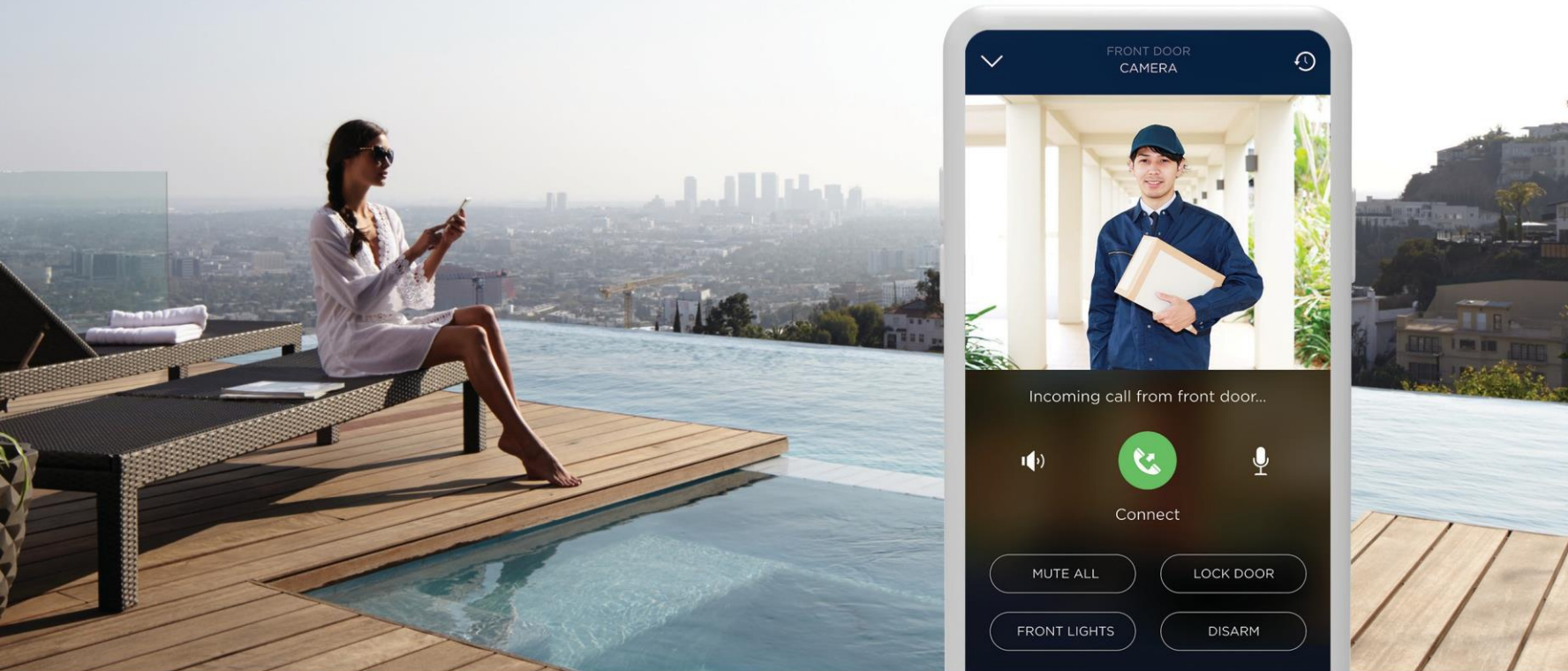
SSC-002485

• 2 RS485 ports
• 3 Relay ports
• 7 General Purpose IO (GPIO) ports
• 1 Ethernet port

SAVANT

ANSWER FROM ANYWHERE

Be notified instantly when someone is at your door with an audio and video feed from the door entry station, regardless of where you are. Answer to start the two way intercom, and unlock the door, turn on the lights or activate a Savant Scene.

RECOMMENDED SAVANT PROFILES

SAVANT CERTIFIED

Savant has over 8000+ profiles available in its database.
Please ask your local representative for more information.

Alarm Panels

NESS · PARADOX
inner range
www.innerrange.com
Intelligent Security Solutions

Lighting

LUTRON · C-Bus
dynalite
FIBARO · nero
powered by environexx
PHILIPS hue personal wireless lighting · KNX

Locks

Yale · august

HVAC

Coolmaster · AIRTOPIA ENHANCED CLIMATE CONTROL
IntesisBox · SENSIBO
BIG ASS FANS

Pools & Spa

IntelliTouch pool/spa control system
iAquaLink

Voice Control

Google Home · WORKS WITH amazon alexa

Intercom

2N
An Axis company

Cameras

dahua TECHNOLOGY · MOBOTIX
HIKVISION · AXIS COMMUNICATIONS
LILIN

TVs

SONY · LG Life's Good
SAMSUNG

Shades

LUTRON
somfy AUTOMATION & CONTROLS

Networking

LUXUL

CE BUSINESS ACADEMY

CE Business Academy is a subsidiary of The BIG Corp. The Academy offers quality education for CE professionals on subjects primarily focused on sales, marketing and business development, related to the Consumer Electronics Industry.

Educational opportunities are provided through various platforms: print media, on-site presentations and downloadable videos.

Through CE Business Academy you can earn CEDIA continuing education credits for specific courses..

BIG
CE BUSINESS ACADEMY
Quality Education for CE Professionals Worldwide

CEDIA
CEU
PROVIDER

SAVANT HOME APP FOR APPLE TV
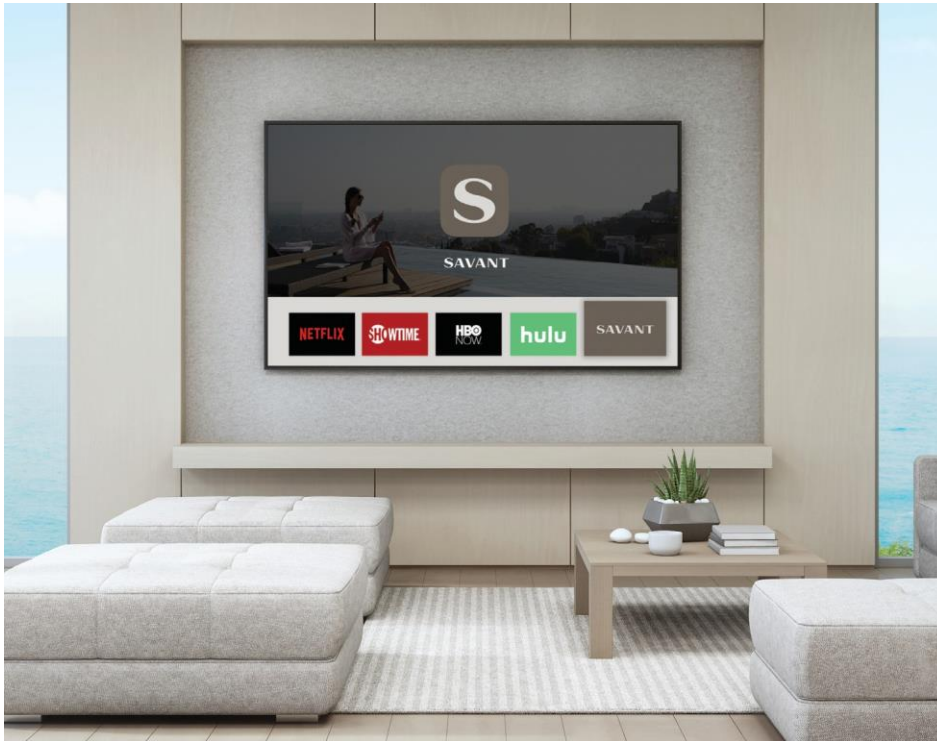
ON-SCREEN DISPLAY RE-IMAGINED

The new Savant Home App for Apple TV delivers on-screen control of your entire home, including climate, lighting, audio and more.

The Savant Home App delivers you the power to view door station cameras, adjust temperature and music, set your favorite Savant Scene, and create the perfect mood by adjusting lights to just the right colour.

The Savant Home App is scalable to fit the needs of any home. When used in conjunction with Savant IP Video, advanced features are available including the ability to bring up the on-screen menu without missing a beat. Simply launch the On-Screen Display feature from any Savant remote control and the menu bar appears directly below the action.

You can also choose the Savant Home App in Direct Mode. Direct Mode brings up the menu full-screen and requires only an Apple TV for simple set-up.

IP VIDEO CONTROL

Combined with Savant's award winning IP Video switching technology, the on-screen experience does not require you to switch sources from what you are currently watching, even if you are in Video Tiling Mode. Plus the Savant Home App can be accessed from any TV in the house.

IP VIDEO INSTALLATION

Savant Home App

Video Tiling

Video Wall

Video Output

Video Output

Video Output

Savant Video Switch
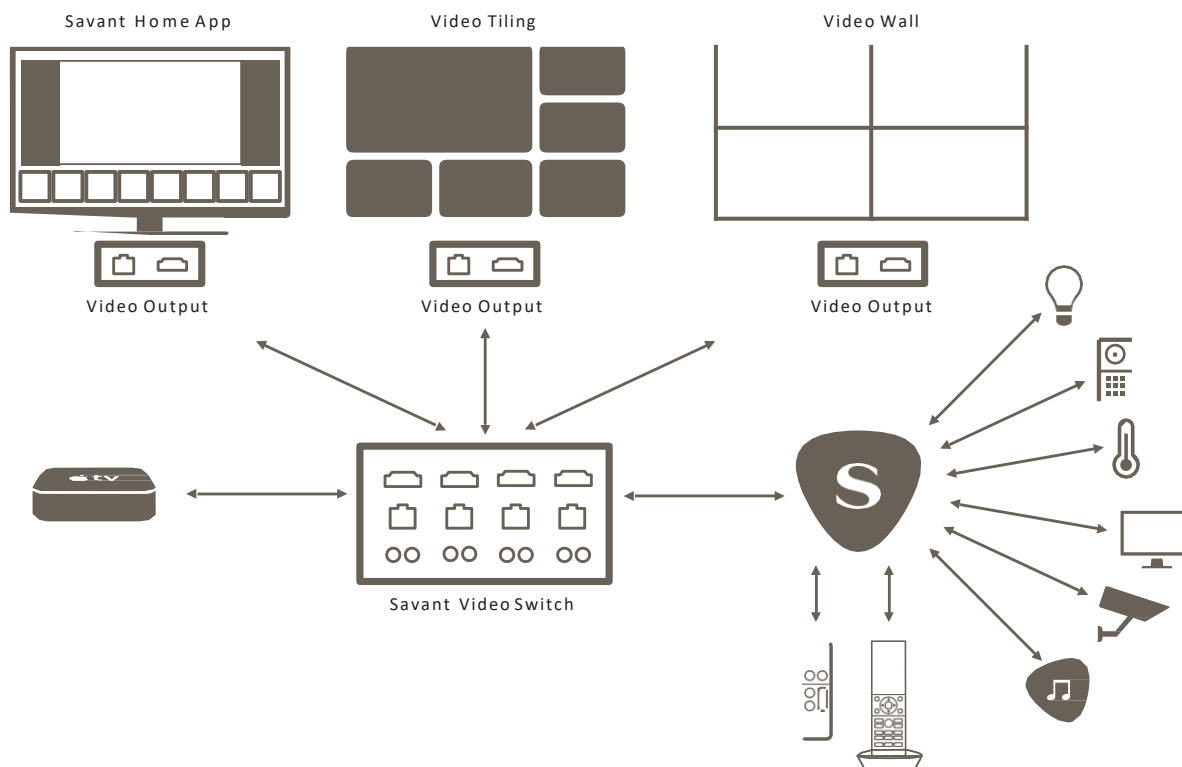
DIRECT CONTROL

With simple installation and design for an individual TV, the Savant Home App for Apple TV displays just like any other video source, presenting a full screen control center for your Savant Home.

DIRECT CONTROL INSTALLATION
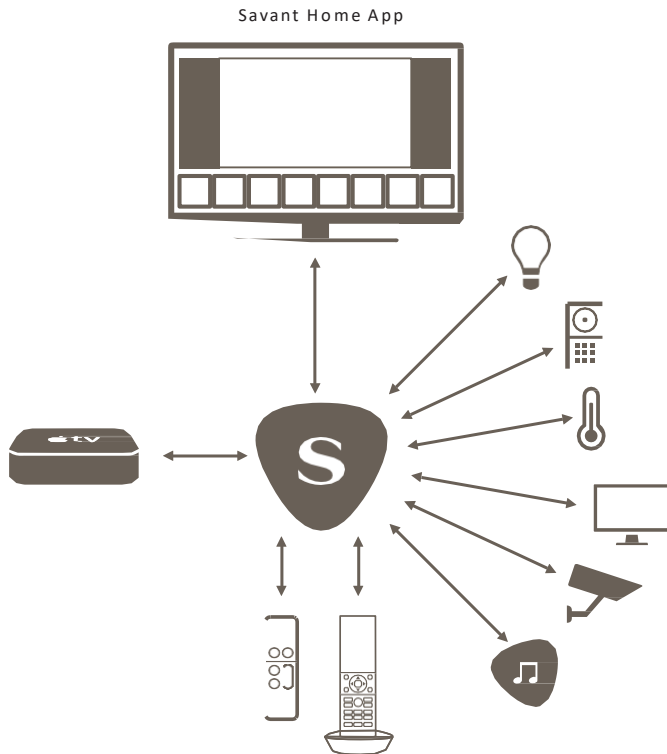
Savant Home App

CONTROL OPTIONS

The Savant Home App for Apple TV can be accessed and with any Savant Remote. Or with a Direct Control install Apple TV remote can also be used for control.
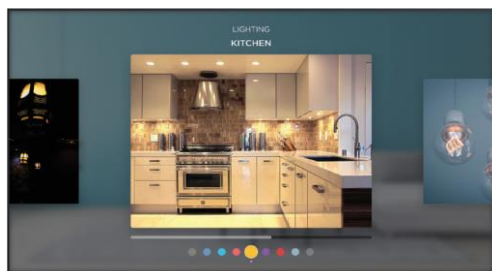
LIGHTING
Full control of any lighting fixture in your home, including visual feedback updated in real-time with Savant's TrueImage technology.

CLIMATE
Climate control is as easy as selecting the desired climate zone and adjusting the set points on-screen.
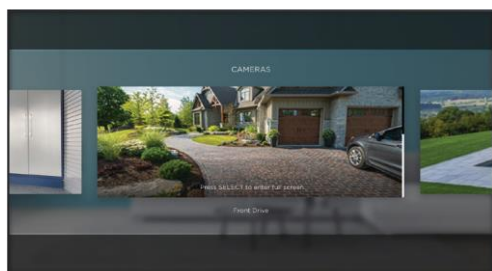
SECURITY CAMERAS
Peace of mind at the touch of a button. View your security cameras in full-screen resolution without leaving your couch.

MUSIC
Seamlessly traverse albums and playlists. Display info on what's playing right now for party guests.
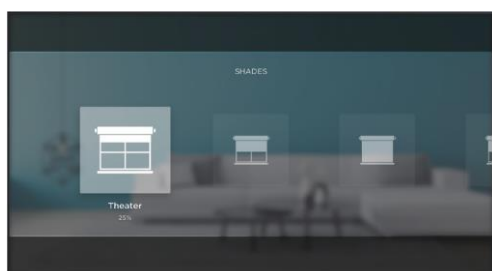
SHADES
Shade control is as easy as selecting the shade and adjusting the height.

ENERGY
Check in on the consumption or generation of energy within your home.
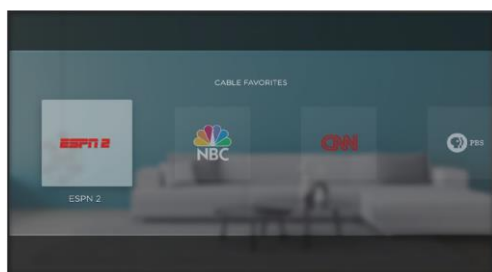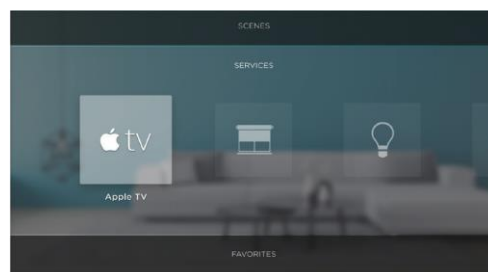
CABLE TV
Bring up the cable TV guide or quickly navigate to favorite channels with the Cable TV service.

IP VIDEO CONTROL
Combined with Savant's award winning IP Video switching technology, the on-screen experience does not require you to switch sources from what you are currently watching, even if you are in Video Tiling Mode. Plus the Savant Home App can be accessed from any TV in the house.

ENERGY MONITORING & MANAGEMENT

The Savant Pro App provides real-time, utility grade energy information.

View and monitor energy usage trends, see real-time, utility grade consumption data and activate pre-defined Energy Modes. Energy Modes are like Savant Scenes for energy consumption.

Pair the Savant System with Racepoint Energy Solar Panels and battery storage systems and now you can manage energy generation, storage and consumption.

DAYLIGHT MODE

Create and control your own Personal Wellness Experience.

With **Daylight Mode** activated, your lights will transition though colour temperatures througout the day to correspond to the sun.

Designed to help with your circadian rhythm, lights will adust to warmer temperatures in the morning and evening and cooler in the middle of the day.

USAI Lighting, Savant DMX Light Strips & Smart Bulbs are all compatible with Daylight Mode.
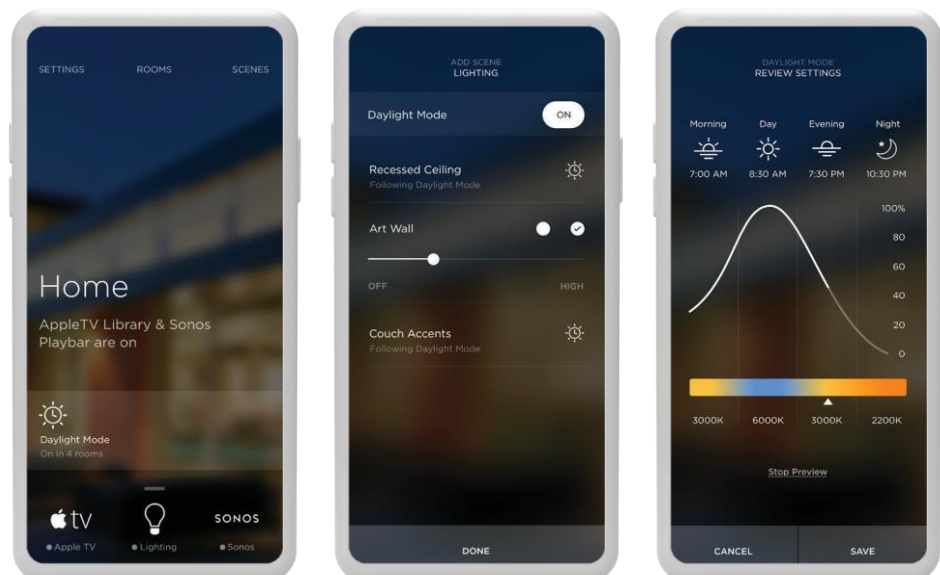
SAVANT IP VIDEO

Thrill the Audience with Savant IP Solutions

IP VIDEO

Savant 4K-Over-IP is an advanced, high-speed, scalable solution that fi ts equally in small and large video distribution systems. Audio Down-mixing and advanced video processing enable Savant IP Video and Audio distribution solutions to deliver any video and/or audio source to any room.

4K

DOLBY VISION

HDR

Standard Network

- Savant Remote
- Wifi Router
- Standard 1Gb Network Switch
- Savant Pro Host
- Light Gateway
- Lamps
- Controller
- Doors
- Garage
- Thermostat

Video Network

- Video Sources
- Video Input
- Video Over IP 10Gb Network Switch
- 4K
- 4K
- 4K
- 1080p
- 1080p
- 1080p

Audio Network

- Audio Sources
- IP Audio Distribution
- Speakers
- AV Audio Over IP 1Gb Network Switch
- Speakers
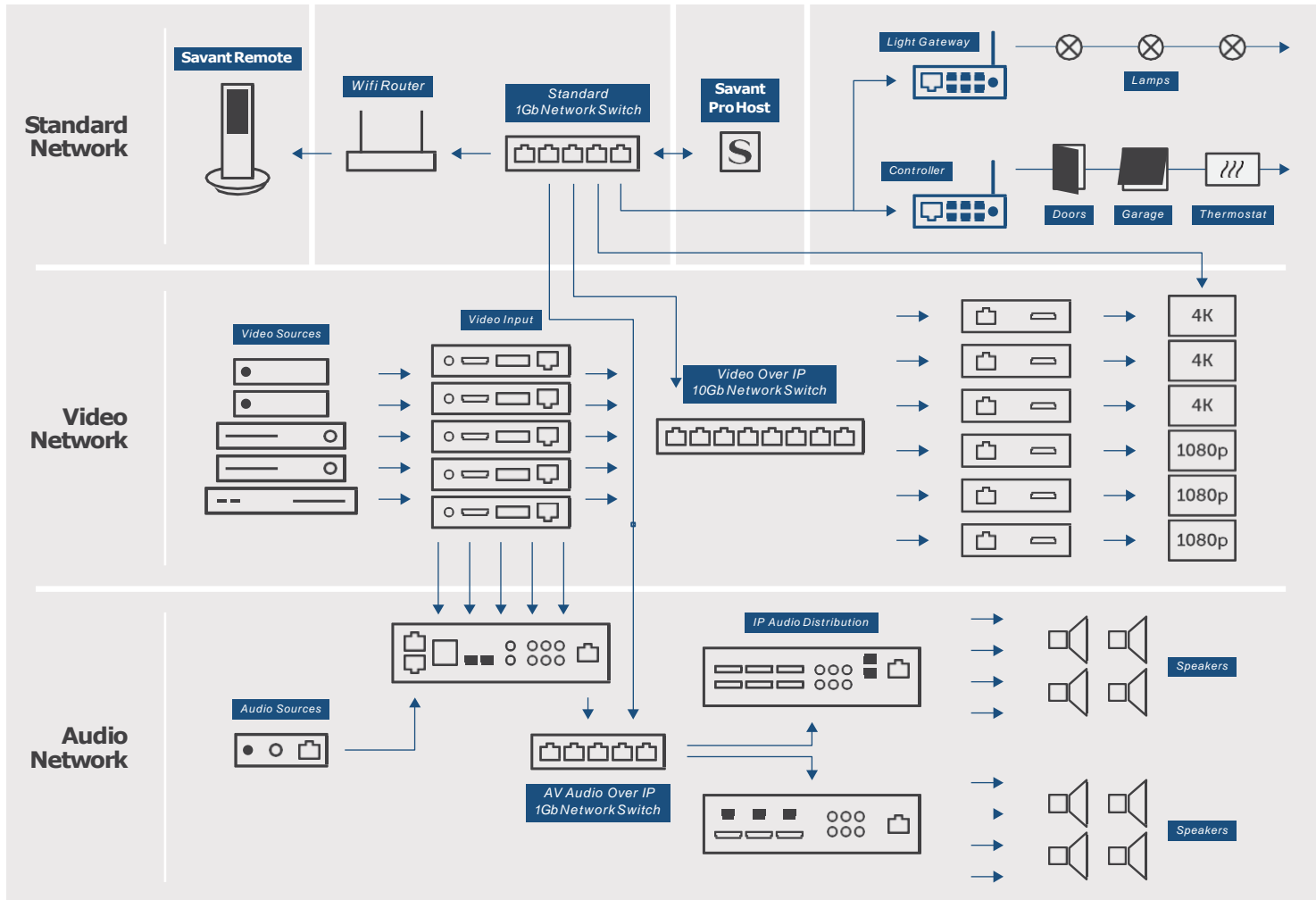
IP VIDEO TILING — ONLY FROM SAVANT

Display multiple sources on a screen, simply control sources and choose audio, create presets, add to Savant Scenes and much more.

SEE IT ALL
Savant's unique control interface makes multiple views simple and intuitive. Select from predefined layouts, drag a tile to move views, double tap to expand a particular source, or press and drag the audio icon to choose which source to listen to.

CONTROL AT YOUR FINGERTIPS
Tap on any tile to bring up the control interface for that source. Whether it's streaming, cable, satellite, or your favorite gaming console, Savant's advanced interface determines the right controls for that source.

VIDEO TILING ANYWHERE
With Savant's IP Video solutions, Video Tiling is available on any display connected to the IP Video system, either with the same view or each with an independent view.

ALL YOUR FAVORITES
Access all your favorite channels at a touch. Save certain views with predefined layouts, channels and sources. Keep one for all your morning information, one for your work day, and another for game day, the choice is yours.

HIGH-PERFORMANCE ENTERTAINMENT
Distribute pristine pixel perfect video at the highest resolutions, and clean, clear audio from source to speaker. Deliver scalable and reliable custom systems that live up to the Savant name.

4K

ONLY FROM SAVANT
Savant IP Video combines the latest in 10GbE networking with proprietary technology to distribute exact uncompressed video with zero frame latency at the most commonly used 4K resolutions*. Includes support for HDCP 2.2 and HDMI 2.0a with HDR**.

SUPER SCALE
Use Savant IP Audio and Video for your largest distribution jobs. System size is only bounded by the network. Simply add more Savant IP transmitters or receivers on the network to add a new source or display to the system.

BRING THE AUDIO
Only Savant provides solutions for simultaneous audio distribution over IP. Options available to down-mix surround audio to 2 channel and distribute over the AVB/TSN network, or use PCM audio.

ROCK SOLID RELIABILITY
Savant pioneered reliable, fast switching HDMI distribution with audio and uses the same technology to deliver synchronized video and audio content to any room over IP.
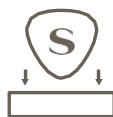
AT YOUR COMMAND
Includes Savant control ports for each input and output. With support for Video Tiling, format locking per display, video down-conversion and EDID management, Savant IP video ensures you are always in command.

FUTURE PROOF
10GbE network bandwidth ensures that your video distribution system will be ready for whatever tomorrow brings.

VIDEO INPUTS

Video Inputs take sources and transmit them to the 10Gb Video network.

Type	Video Transmitter 4 or 8 Input	Video Transmitter 4 or 8 Input	Video Transmitter Single Input	Video Transmitter Single Input	Video Transmitter Single Input
Model Number	PAV-VIM4S /PAV-VIM8S	PAV-VIMAP4S /PAV-VIMAP8S	PAV-VIM1C	PAV-VIMVP1C	PAV-VIMVP1F
CONNECTIVITY					
IR Control Ports	4 /8 (1Per Source)	4 /8 (1Per Source)	1	1	1
RS232 Control Ports	4 /8 (1Per Source)	4 /8 (1Per Source)	1	1	1
1GbE Network Connectivity	4 /8 (1Per Source)	4 /8 (1Per Source)	1	1	1
Recommended Infrastructure	SFP +Termination	SFP +Termination	Cat6A /Cat7	Cat6A /Cat7	Duplex MM Fiber
10GbE Termination Type	SFP+	SFP+	RJ45	RJ45	Dual LC
Supported Distance	300m /1000'	300m /1000'	100m /330'	100m /330'	300m /1000'
Legacy Copper Support	N/A	N/A	Cat6 @ 30m /100'	Cat6 @ 30m /100'	N/A
VIDEO PERFORMANCE					
Video Wall Compatibility	•	•	•	•	•
Multi-View /Tiling Compatibility	•	•		•	•
Audio Downmixing with AVB Integration		•			
PCM Stereo /Multi-Channel PCM Support	•	•	•	•	•
Supported Video Formats	Up to 4K/60 4:4:4 w/ HDR	Up to 4K/60 4:4:4 w/ HDR	Up to 4K/60 4:4:4 w/ HDR	Up to 4K/60 4:4:4 w/ HDR	Up to 4K/60 4:4:4 w/ HDR
HDMI	2.0a	2.0a	2.0a	2.0a	2.0a
HDCP	2.2	2.2	2.2	2.2	2.2
HDR Support	•	•	•	•	•
INSTALLATION					
Rack Mountable	•	•	With RCK-PAVVM8		
Rack Height	3U	3U	5U (Up to 8 Transmitters)		

VIDEO OUTPUTS

Video Outputs receive video from the 10Gb network and
output them to TVs and projectors

Type	Video Receiver Single Output	Video Receiver Single Output	Video Receiver Single Output
Model Number	PAV-VOM1C	PAV-VOMVP1C	PAV-VOMVP1F
CONNECTIVITY			
IR Control Ports	1	1	1
RS232 Control Ports	1	1	1
1GbE Network Connectivity	1	1	1
Recommended Infrastructure	Cat6A /Cat7	Cat6A /Cat7	OM3 Duplex MM Fiber
10GbE Termination Type	RJ45	RJ45	Dual LC
Supported Distance	100m /330'	100m /330'	300m /1000'
Legacy Copper Support	Cat6 @ 30m/100'	Cat6 @ 30m/100'	N/A
VIDEO PERFORMANCE			
Video Scaling		•	•
Seamless Switching		•	•
Video Wall Compatibility		•	•
Multi-View /Tiling Compatibility		•	•
HDMI Audio	•	•	•
Supported Video Formats	Up to 4K/60 4:4:4 w/ HDR	Up to 4K/60 4:4:4 w/ HDR	Up to 4K/60 4:4:4 w/ HDR
HDMI	2.0a	2.0a	2.0a
HDCP	2.2	2.2	2.2
HDR Support	•	•	•

SAVANT //PRODUCT RANGE

SAVANT IP AUDIO DISTRIBUTION

Any source, any speaker. The Savant IP Audio product line is a decentralized, massively scalable audio distribution solution. Utilizing AVB, a plug-and-play networking protocol, Savant IP Audio systems distribute and synchronize high resolution audio anywhere in the home. Simply plug any Savant IP Audio module into an AVB Ethernet switch to add audio to any room.

Hi·Res AUDIO 24BIT, 96KHZ

SOURCE-TO-SPEAKER
Only Savant offers a complete source-to-speaker audio distribution solution. Enjoy high-performance end-to-end delivery of digital music that circumvents the signal loss and degradation of traditional analog music systems. Deploy dynamic solutions that blend in-room speakers with the enhancement of a subwoofer to provide a richer experience.
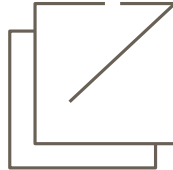
MODULAR AND SCALABLE
Design systems using products with the perfect combination of music, switching, amplifi cation and control. Fewer products, less rack space, quicker deployment, higher satisfaction.

Savant IP Audio offers the fl exibility to deploy any sized solution from an enhanced single room audio experience to the largest of distributed applications.

DISTRIBUTED ARCHITECTURE
The home network has changed everything about our modern lives, including how we distribute audio signals throughout a home. Savant IP Audio leverages leading network technologies to decentralize your system and place equipment where it makes sense – closer to speakers or even in another building. A single category cable is all that is required to link it all together, reducing wiring and installation costs.

HIGH RESOLUTION
Your favorite streaming sources are delivered in stunning, high-resolution audio to any area of the home. Sit back and enjoy the experience of sitting in the recording studio with your favorite artist.

SEAMLESS INTEGRATION
The perfect companion to a Savant IP Video system, Savant IP Audio works hand-in-hand to ensure synchronized delivery of stereo sound for any video source being distributed to your TV.

STANDARDS-BASED
Utilizing Audio Video Bridge (AVB), a plug-and-play IEEE networking protocol, Savant IP Audio systems distribute and synchronize high resolution audio throughout the home with extremely low latency.

SAVANT IP AUDIO DISTRIBUTION

Any source, any speaker. The Savant IP Audio product line is a decentralized, massively scalable audio distribution solution. Utilizing AVB, a plug-and-play networking protocol, Savant IP Audio systems distribute and synchronize high resolution audio anywhere in the home. Simply plug any Savant IP Audio module into an AVB Ethernet switch to add audio to any room.

Hi-Res AUDIO 24BIT, 96KHZ

IP AUDIO 50
With Savant music PAV-SIPA50SM

IP AUDIO 125
With Savant music PAV-SIPA125SM

IP AUDIO 1
With Savant music PAV-SIPA1SM

SPECIFICATIONS

Type	IP Audio Transmit and Receiver with Amplification	IP Audio Transmit and Receiver with Amplification	IP Audio Transmit and Receiver with Amplification
Model Number	PAV-SIPA125SM	PAV-SIPA50SM	PAV-SIPA1SM
Savant Music	Yes	Yes	Yes
Analog Audio Inputs	2	2	1
Optical Audio Inputs	2	2	1
Powered Speaker Outputs	4 Zones	4 Zones	1 Zone
Amplifier Rating	125W/Ch (8 Ohm)	50W/Ch (8 Ohm)	125W/Ch (8 Ohm)
Pre-amp RCA Outputs (Fixed or Variable)	1	1	1
Pre-amp RCA Outputs (Fixed Only)	1	1	
Embedded DSP Profiles for Savant & Artison Speakers	1		
Audio Sync Delay Adjustment	0-160ms	0-160ms	0-160ms
Adjustable EQ	Yes	Yes	Yes
Rack Height	2U	2U	1U

IP AUDIO EXPANSION

SPECIFICATIONS

Type	IP Audio Input Transmitter	IP Audio Output Receiver	IP Audio Output Receiver	IP Audio Single In And Out
Model Number	PAV-AIM7C	PAV-AOM8C	PAV-AOMBAL8C	PAV-AIO1C
Analog Audio Inputs	3			1*
Optical Audio Inputs	2			1*
Digital Coax Audio Inputs	2			
Pre-amp Analog Outputs (Fixed or Variable)		8	8	1
IR Control Ports	6			
RS232 Control Ports	2			
GPIO Control Ports		2	2	
Adjustable EQ		●	●	●
PoE Powered				●
Rack Height	1U	1U	1U	1U

IP AUDIO MUSIC SERVER

Hi·Res AUDIO
24BIT, 96KHZ

This all native music streamer features an installer friendly form factor and makes installation easy with native support for AVB. Install with any Savant IP Audio solution and no audio connects are required.

SPECIFICATIONS

Type	Streaming Music Server with Transmitter
Model Number	PAV-SMS2001
Embedded Music Stream	●
Pre-amp Optical Outputs (Fixed Only)	1
Pre-amp Digital Coax Outputs (Fixed Only)	1
AVB Device Type	Talker/Listener
Audio Sync Delay Adjustment	0-160ms
Rack Mountable	With RMB-PAVAM2
Rack Height	1U

SUPPORTED BY SAVANT MUSIC

tunein   Spotify   DEEZER   TIDAL
pandora   Google Play Music   PLEX

KEY FEATURES
- AirPlay content from any iOS device
- Instant access to popular streaming services including Spotify, Pandora, tunein, Deezer, Tidal, and Google Play Music plus access to local music through Plex
- Add music from any service to a Savant scene and ensure the mood is just the way you want
- Optical and Digital Coax connections for non AVB installs

IP AUDIO SOUNDBARS

Raising the bar once again, Savant's Soundbar with integrated host simplifies small project installation by providing everything you need in one package. Our new all-in-one one single room entertainment solution includes a built-in host, single stream music server, and control ports. Pair with a Savant Pro Remote to deliver the complete Savant experience.

The IP Studio 46 with Integrated Host is part of Savant's IP audio product suite, allowing you to easily expand the project to include IP Micro Aperture in ceiling speakers, subwoofers and other distributed audio solutions.

SPECIFICATIONS

	IP AUDIO SOUNDBAR 46	IP AUDIO SOUNDBAR 55
Model Number	IP-STUDIO46-2CH-00	IP-STUDIO55-2CH-00
Option with Integrated Host	HST-STUDIO46-2CH-00	HST-STUDIO55-2CH-00
Savant Music Server	Yes	Yes
Drivers	(4) 3.5" (89mm) Long Throw Carbon Fiber Midrange /Woofers (2) 25mm Vifa DX Super Audio Tweeters (2) 19mm Stage Tweeters	(6) 3.5" (89mm) Long Throw Carbon Fiber Midrange / Woofers (2) 25mm Vifa XT Super Audio Tweeters (2) 19mm Stage Tweeters
Frequency Response	Amplifier Frequency Response = 20 Hz to 20 kHz, ±1dB Acoustic Frequency Response = 100 Hz − 50 kHz ± 3 dB, bass enhancement to 50 Hz	Amplifier Frequency Response = 20 Hz to 20 kHz, ±1dB Acoustic Frequency Response = 80 Hz − 50 kHz ± 3 dB, bass enhancement to 40 Hz
Grille	Custom, minimum grille width: 45.4"	Custom, minimum grille width: 54.1"
Dimension	Without Grille: 4.17"H (105.9mm) × 44.76"W (1137mm) × 2.25"D (57.13mm) With Grille: 4.78"H (121.37mm) × Custom × 2.76"D (70.04mm)	Without Grille: 4.17"H (105.9mm) ×53.41"W (1356.50mm) × 2.25"D (57.13mm) With Grille: 4.78"H (121.37mm) × Custom W × 2.76"D (70.04mm)
Weight	30 lbs	31 lbs
Recommended Subwoofers	Nano 1or RCC 320 Subwoofer	Nano 1or RCC 320 Subwoofer
Material & Finish	Extruded aluminum with black anodized finish	Extruded aluminum with black anodized finish
Enclosure Type	Acoustic Suspension	Acoustic Suspension
Inputs	Ethernet, TOSLINK	Ethernet, TOSLINK
Control Ports	Two RS232, Three IR	Two RS232, Three IR

ARTISON STUDIO SOUNDBARS

Artison LCR Soundbars deliver superb sound without cluttering your décor. The side-firing driver configuration broadens the soundstage to achieve the dimensionality of a true cinema experience.

STUDIO 39

STUDIO 46

STUDIO 55

STUDIO 65

SPECIFICATIONS

Model	STUDIO 39	STUDIO 46	STUDIO 55	STUDIO 65
Driver Complement	Four – 3.5" Carbon Fiber Midrange/Woofers Three – 25mm Vifa DX Super Audio Tweeters Two – 19mm Stage Tweeters	Six – 3.5"(89mm) Long Throw Carbon Fiber Midrange/Woofers Three – 25mm Vifa DX Super Audio Tweeters Two – 19mm Stage Tweeters	Six – 3.5"(89mm) Long Throw Carbon Fiber Midrange/Woofers Three – 25mm Vifa XT Super Audio Tweeters Two – 19mm Stage Tweeters	Eight – 3.5"(89mm) Long Throw Carbon Fiber Midrange/Woofers Three – 25mm Vifa XT Super Audio Tweeters Two – 19mm Stage Tweeters
Dimensions Without Grille	Height: 4.2" (10.6cm) Width: 37.4" (95.0cm) Depth: 2.25" (5.7cm)	Height: 4.2" (10.6cm) Width: 44.76" (113.7cm) Depth: 2.25" (5.7cm)	Height: 4.2" (10.6cm) Width: 53.38" (135.6cm) Depth: 2.25" (5.7cm)	Height: 4.2" (10.6cm) Width: 64.8" (164.7cm) Depth: 2.2" (5.7cm)
Dimensions With Grille	Height: 4.76" (12.1cm) Width: Custom Depth: 2.8" (7.0cm)	Height: 4.76" (12.1cm) Width: Custom Depth: 2.8" (7.0cm)	Height: 4.76" (12.1cm) Width: Custom Depth: 2.8" (7.0cm)	Height: 4.76" (12.1cm) Width: Custom Depth: 2.8" (7.0cm)
Minimum Display Width	38"	45.4"	54.1"	65.5"
Minimum Grille Width	38"	45.4"	54.1"	65.5"
Enclosure	Extruded Aluminum	Extruded Aluminum	Extruded Aluminum	Extruded Aluminum
Frequency Response	Center: 80 Hz – 40 kHz ± 3 dB Left/Right: 100 Hz – 40 kHz ± 3 dB	80 Hz – 50 kHz ± 3 dB	80 Hz – 20 kHz ± 3 dB	Center: 70 Hz – 50 kHz ± 3 dB Left/Right: 80 Hz – 50 kHz ± 3 dB
Recommended Power	Center: 75 – 150 Watts Left/Right: 50 – 100 Watts	75 – 150 Watts	75 – 150 Watts	75 – 150 Watts
Nominal Impedance	6 Ohms	6 Ohms	6 Ohms	6 Ohms
Sensitivity	87 db @ 2.83V, 1Meter	89 db @ 2.83V, 1Meter	89 db @ 2.83V, 1Meter	89 db @ 2.83V, 1Meter
System Weight	26 lbs	30 lbs	31 lbs	35 lbs
Accessories Available	• Mounting brackets included •Custom sized grilles available in Light Grey or Black. Grilles are sold separately.	• Mounting brackets included •Custom sized grilles available in Light Grey or Black. Grilles are sold separately.	• Mounting brackets included •Custom sized grilles available in Light Grey or Black. Grilles are sold separately.	• Mounting brackets included •Custom sized grilles available in Light Grey or Black. Grilles are sold separately.

CUSTOM SPEAKER GRILLES

By adjusting the size of the grille rather than the Soundbar or Side Mount speakers to adapt to any TV, our engineers can precisely tune each enclosure for optimal performance. When it's time to replace your screen, simply order a new grille for a perfect fit.

DESIGN CUSTOM SPEAKER GRILLES USING THE NEW ONLINE GRILLE DESIGNER

STEP ONE:
Log in to Savant Store and the create a new project in the Grille Designer. Enter project and room to get started.

STEP TWO:
Enter speaker and display information, including speaker mount location so proper cutouts can be accounted for. If display information is not listed or you have a unique mounting location, custom measurements can be entered.

STEP THREE:
Grille designs can be saved and ordered once the project is ready.
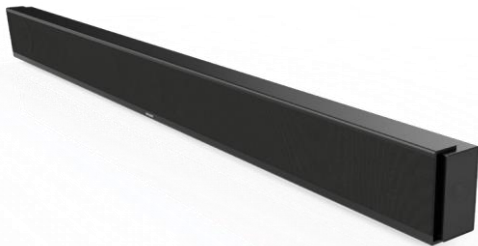
WIRELESS SMART AUDIO

WIRELESS SURROUND SYSTEM

Savant's revolutionary wireless surround sound system offers industry-leading quality and control in an unexpectedly compact, easily installed package. With Savant Host technology built right in to our soundbar, your home audio system can now deliver much more than just top quality sound.

SMART AUDIO SOUNDBAR
WIRELESS SOUNDBAR WITH BUILT-IN SAVANT HOST TECHNOLOGY

Your home audio system can now deliver much more than

just top quality sound. Savant's revolutionary 3-Channel LCR

Soundbar with built-in automation and control technology provides incredible audio quality, plus a single stream of Savant Music, integrated control ports, and Savant Host processing capabilities.

- Expand with IP Audio over AVB
- WiSA technology eliminates wiring to surrounds and subs
- Integrated Streaming Music Services
- Integrated Control Ports for Local Devices
- Install Flexibility with Ethernet & Wi-Fi
- Audio Optimization with Artison DSP & Speaker Design
- Ships with standard size grille, with option to order custom grille

SMART AUDIO SURROUNDS
WIRELESS SURROUND SPEAKERS

Savant's Smart Audio surround speakers allow for modular scaling to meet the sound system needs of even the most discerning audiophile. Available in your choice of colour and finish, our surrounds integrate effortlessly with Smart Audio Soundbars and Subwoofers to deliver a truly immersive entertainment experience.

- WiSA technology eliminates wiring to soundbar and subs
- Optional Stand
- Available in Black or White

SMART AUDIO SUBWOOFER
WIRELESS SURROUND SUBWOOFER

Get industry-leading RCC Vibration Cancelling technology from the people who invented it. The Savant Smart Audio Subwoofer delivers clear, powerful low range audio in a small, unobtrusive package. Integrates easily with Smart

Audio Soundbars and Surround Speakers for naturally scalable, immersive audio. Supports AVB to connect with other Savant IP Audio components for system-wide distribution.

IP AUDIO MICRO APERTURE

KEY FEATURES

AESTHETICS ABOVE

These decor friendly in-ceiling speakers are available with compact, paintable round or square perforated grilles which compliment USAI lighting fixtures for a clean crisp look that architects, decorators, and clients will love.

INSTALL EZE™ TOOL-LESS INSTALLATION

Exclusive magnet and spring clip design ensure the speakers stay secure in the ceiling, yet can be removed easily without needing to unscrew anything. The trim mounting ring makes them a perfect fit for both new construction and retrofit projects.

LOW BALANCED, LARGE AUDIO

Balanced Mode Radiator audio technology allows for big sound with far lower power requirements than traditional speakers.

MORE SPEAKERS, BETTER SOUND

Large in-ceiling speakers create audio hot and cold spots in a room, too loud when you are right under a speaker and too soft everywhere else. Micro Aperture speakers are just right.

DESIGN FRIENDLY, BUDGET FRIENDLY

IP Audio Micro Aperture active speakers include a internal amplifier and integrated electronics with Power over Ethernet and passive satellite speakers. Standard Micro Aperture passive speakers are also available for use with conventional amplification.

IP AUDIO MICRO APERTURE 4,
ROUND EDG-4-AVB-R

4.65"
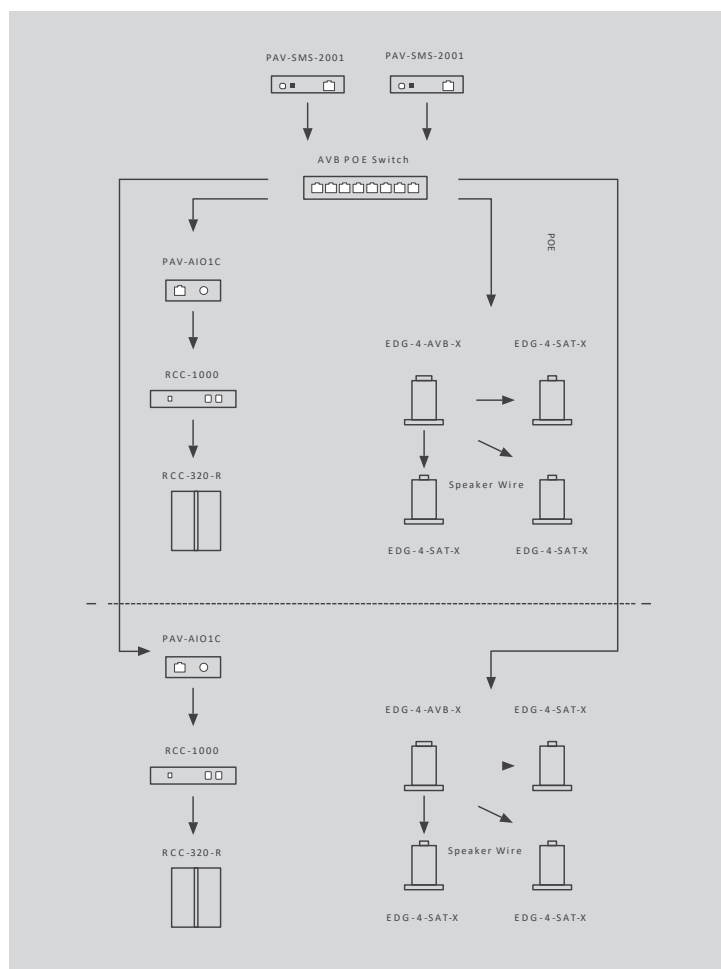
IP AUDIO CONNECTED

IP speakers are a new innovation in the way sound is delivered. Isolated from rooms above through their closed backs, IP Audio speakers are POE powered and can drive up to three IP satellite speakers. This provides a 4-speaker capacity based on a single IP speaker and POE connection. Each IP speaker is individually controlled and connected to the network digital direct, eliminating the problems inherent with long analog audio speaker cable runs.

Rooted in the company's rich history in telecom, Savant IP Audio utilizes AVB to deliver highresolution audio directly to Savant IP speakers. Preserving all the warmth and detail of your music, while simultaneously reducing the cost and complexity of distributed entertainment solutions.

IP AUDIO MICRO APERTURE 4 SATELLITE, ROUND
EDG-4-SAT-R

MICRO APERTURE 4, ROUND
MRS-4-R

SPECIFICATIONS

	IP AUDIO MICRO APERTURE 4	IP AUDIO MICRO APERTURE 4 SATELLITE	MICRO APERTURE 4
Model Number	EDG-4-AVB	EDG-4-SAT	MRS-4
Driver	Full Range Speaker 3.0" BMR™ (Balanced Mode Radiator) Flat Paper Laminated Honeycomb Diaphragm with water resistant coating Rubber surround Die-cast Aluminum frame Neodymium Magnet Wide Off axis power response		
Frequency Response	Amplifier Frequency Response = 20Hz to 20kHz,±1dB Acoustic Frequency Response = 80 Hz – 20 kHz, ±3dB DSP Bass Enhancement down to 40 Hz	Acoustic Frequency Response = 80 Hz – 20 kHz, ±3dB DSP Bass Enhancement down to 40 Hz	80 Hz – 20 kHz, ±3dB
Power	50 Watts total (PoE 802.3bt Type 3)*	N/A	35 Watts Max
Sensitivity	89dB SPL (2.83V/1 meter)	89dB SPL (2.83V/1 meter)	89dB SPL (2.83V/1 meter)
Dimension	4.65" × 5.23"	4.65" × 5.23"	4.05" × 5.23"
Weight	1.75 lbs	1.75 lbs	1.40 lbs
Recommended Subwoofers	Nano or RCC	Nano or RCC	Nano or RCC
Install Eze Tool-less Installation	Yes	Yes	Yes
Square SKU Available	Yes	Yes	Yes
Round SKU Available	Yes	Yes	Yes
Closed Back	Yes	Yes	No
POE driven Internal Amplifier	Yes	No**	No
Sold As	Pair***	Pair	Pair

*22.5W with 1 satellite, 12W with 3 satellites
**No amplifier requried, driven off parent IP Aperture
***Pair includes 1 IP Aperture and 1 IP Aperture Satellite

ARTISON SIDE MOUNT SPEAKERS

The speaker that started a revolution – Artison's Dual Center LCR side mount speakers feature proprietary carbon fiber woofers, Vifa XT Super Audio Tweeters, and sleek enclosures designed to be hidden in plain sight. Technological and artistic details blend to create not merely state of the-art sound quality but an emotional experience that isunforgettable.

SIDE MOUNTSPEAKERS

Model	MASTERPIECE	PORTRAIT	SKETCH
Sold As	Pair	Pair	Pair
Driver Complement	Four – 3.5" Carbon Fiber Midrange/Woofers Sixteen – 1"ART Drivers in Curved Line Array One – 1"Stage Tweeter	Four – 3.5" Carbon Fiber Midrange/Woofers Two – Vifa XT25 Super Audio Tweeters, 15° swivel mount One – 1"Stage Tweeter	Two – 3.5" Carbon Fiber Midrange/Woofers Two – 25mm Vifa DX Super Audio Tweeters One – 1"Stage Tweeter
Dimensions Without Grille	Height: 29.6" (75.1cm) Width: 6.2" (15.8cm) Depth: 2.5" (6.3cm)	Height: 25.3" (64.3cm) Width: 6.2" (15.8cm) Depth: 2.5" (6.3cm)	Height: 25.3" (64.3cm) Width: 6.2" (15.8cm) Depth: 2.5" (6.3cm)
Dimensions With Grille	Height: Custom Width: 6.5" (16.4cm) Depth: 2.8" (7cm)	Height: Custom Width: 6.5" (16.4cm) Depth: 2.8" (7cm)	Height: Custom Width: 6.5" (16.4cm) Depth: 2.8" (7cm)
Minimum Display Height	30" (76.2cm)	25.7" (65.3cm)	25.7" (65.3cm)
Crossover	800 Hz	2.5 kHz	2.5 kHz
Frequency Response	80 Hz – 20 kHz ± 3 dB	80 Hz – 30 kHz ± 3 dB	Center: 80 Hz – 40 kHz ± 3 dB L/R: 100 Hz – 40 kHz ± 3dB
Recommended Power	100-250 Watts	100-200 Watts	Center: 75 – 150 Watts L/R: 50 – 100 Watts
Nominal Impedance	6 Ohms	6 Ohms	6 Ohms
Sensitivity	89 db @ 2.83V, 1Meter	89 db @ 2.83V, 1Meter	87 db @ 2.83V, 1Meter
System Weight	28 lbs	25 lbs	22 lbs
Accessories Available	• Custom size grilles match the size of the display, available in light grey & black. Grilles are sold separately. • Universal Mounting Brackets / Hardware Kit -ordered separately • Optional In-Wall Kit -ordered separately (note that speakers can be mounted on-wall with no additional components)		

MICRO AUDIO

All Artison subwoofers incorporate RCC (Reactance Cancelling Configuration), ensuring zero cabinet vibration. Play them anywhere. The Nano can even live on a shelf, without moving an inch.

ARTISON NANO-1

Powerful and tiny, the Artison Nano One subwoofer is engineered to provide impactful bass without a bigger box.

ARTISON RCC-320 IN-WALL SUBWOOFERS

In-Wall Subwoofers deliver state-ofthe-art technology that is designed to be heard and not seen. They can be installed into a standard 2 × 4 stud bay pre or post construction.

ARTISON NANO BACKPACK P5

Nano Backpack is an ultra-shallow surround sound processor/amplifier that is easily mounted behind a display for powerful performance from a barely noticeable package, with multiple digital and analog inputs for maximum flexibility. Measuring a mere (H×W×D) 11.5"× 11.75"× 11",Backpack is specifically designed for high performance home theater audio in a tight space.

KEY FEATURES

- Anodized aluminum /satin black abs chassis
- Low profile layout for easy installation behind a flat panel display
- Decoding: Dolby Digital, DTS, Dolby Prologic II/IIX, DTS Neo
- Internal 2.4 /5.8 Ghz antennas
- DLNA support
- On screen display with a graphical user interface
- IR remote control or ip controllable via RJ45/WI-FI
- Universal voltage high power internal SMPS (power supply)

ARTISON NANO-1 SUBWOOFER

Key Features	The RCC Nano One is the world's smallest high performance subwoofer. This diminutive powerhouse has the piston area of an oversized 8" woofer.
ColoUr/Grilles	Black
Driver Complement	Dual active 6.5" Long Throw Aluminum
Dimensions	Including Grilles (H×W×D): 7.5" × 8" (including Feet) × 9"
Enclosure	All aluminum extruded
Configuration	RCC Reactance Configuration (Vibration Free)
Amplifier	300 Watt – 900 Watt peak
Frequency Response	32 Hz – 160 Hz ± 3 dB
Impedance	N/A
Low level input	3.5 mm (1/8") Stereo Mini-jack
High level input	Left /Right Speaker Level
Voltage	110– 260 AC Volts, Auto-Sensing Universal Supply
LPF (Low Pass Filter)	60 – 160 Hz
LPF Slope	12 or 18dB/octave
Phase Control	0 – 180 Degrees
System Weight	20 lbs/9 kg
Accessories Available	Nano 1Transmitter – includes transmitter and power adapter

4.65"

9"

ARTISON RCC-320 IN-WALL SUBWOOFERS

Key Features	In-Wall Subwoofers deliver state-of-the-art technology that is designed to be heard and not seen. Easily installed into a standard 2 × 4 stud bay pre or post construction. Special aluminum enclosures make the addition of a powerful yet invisible bass system a onetime simple operation. Custom Long Throw Drivers allow for deep powerful bass from a very small space.
Colour/Grilles	Magnetic micro perforated steel grilles are paintable
Driver Complement	Four RCC 4" × 6" Woofers
Dimensions	Retrofit Cabinet (H×W×D): 13.4"× 14.2" × 3.8" Grille (H×W×D): 15.0 × 16.0" × 0.10" Pre-Construction Cabinet (H×W×D): 13.46" × 13.94" × 3.5" Grille (H×W×D): 14.17" × 3.7" × 0.10"
Enclosure	• Extruded Black Anodized Aluminum • Adsorptive damping material for a very small enclosure, allowing for more versatile installation applications • IP 65 Rating is among the highest of waterproof ratings • Includes Installation Brackets
Configuration	RCC – Reactance Cancelling Configuration (Vibration Free)
Amplifier	Designed to work with the RCC1000-SA Amplifier
Frequency Response	30 Hz – 160 Hz ± 3 dB
Impedance	6.4 Ohms
Low level input	
High level input	
Voltage	
LPF (Low Pass Filter)	
LPF Slope	
Phase Control	
Power consumption	
Power consumption using Wireless Input	
System Weight	22 lbs/10 kg
Accessories Available	Pre-Construction brackets included

SAVANT BULBS & STRIPS

Energy efficient, simple to install, and perfect for your retrofit or new construction project.

			A19 SMART BULB
LIFE	Up to 20 years		
LUMENS	800+ Lumens		
WATTAGE	10 Watts		
CRI	Variable		
CONNECTION	Standard Edison socket for indoor use		
FEATURES	• Dimmable • Bluetooth Communication • Bulb Mode	• White Temperatures from 2000k – 8000k • Over 16 million Colours	

			BR30 INDOOR & OUTDOOR SMART BULB
LIFE	Up to 20 years		
LUMENS	1100+ Lumens		
Wattage	14 Watts		
CRI	Variable		
Connection	Standard Edison socket for indoor or outdoor use		
FEATURES	• Dimmable • Bluetooth Communication • Bulb Mode	• White Temperatures from 2000k – 8000k • Over 16 million Colours	

			COLOUR LED SMART STRIP 2M STARTER KIT
LIFE	Up to 20 years		
LUMENS	1500+ Lumens		
Wattage	1-30 Watts		
CRI	Variable		
Connection	Standard Power Outlet		
FEATURES	• Dimmable • Bluetooth Communication • Bulb Mode	• White Temperatures from 2000k – 8000k • Over 16 million Colours	
Available Accessories	One 1M Extension per Starter Strip		

Bluetooth Communication – For use with the Savant Pro App, one gateway must be within 30ft of bulb/strip. Gateways include Savant Lamp Controller, Metropolitan and Echo Keypads, Dimmers, and Switches.

Bulb Mode – Metropolitan and Echo Keypads, Dimmers or Switches can be set to Bulb Mode, which keeps continuous power to the Smart Bulb, so it can always be controlled via voice or the Savant Pro App.

SAVANT DMX LIGHT STRIPS

Energy efficient with options for indoor and outdoor locations.

TUNABLE WHITE DMX LIGHT STRIPS

USE	Indoor
WATTAGE	14.5 Watts/M
DIMMING	DMX Digital Low Voltage Dimming
LUMENS	1,100 per meter

LED COLOUR TECHNOLOGY

Tunable White

- 2400k to 6500k Tunable
- CRI: 80+

WRGB DMX LIGHT STRIPS

USE	Indoor	Outdoor
WATTAGE	23 Watts/M	23W/M
DIMMING	DMX Digital Low Voltage Dimming	DMX Digital Low Voltage Dimming
LUMENS	1,000 per meter	700 per meter
OUTDOOR RATING		IP65

LED COLOUR TECHNOLOGY

Programmable WRGB

- CRI: Variable

LED DMX NEON LIGHT STRIPS

USE	Indoor/Outdoor
WATTAGE	10.8 Watts/M
DIMMING	DMX Digital Low Voltage Dimming
LUMENS	90 per meter
OUTDOOR RATING	IP67

LED COLOUR TECHNOLOGY

Programmable WRGB

- CRI: Variable

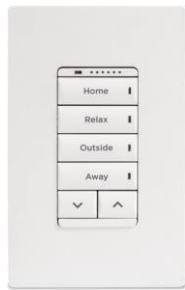### WPB-SWLV02-00
ECHO LOW VOLTAGE PADDLE KEYPAD (SNOW WHITE)
• Nine LED Colour Options, configured in Blueprint Lighting Manager
• Ambient Light Sensor – Detects the level of ambient light in the room
• and adjusts the LED brightness on the front panel
• Fits standard decorator-style wall plates, Simple to configure and deploy using Blueprint Lighting Manager
• Power Input – 24V DC 2A
• Avg Power – 0.5 Watts, Max Power – 1.4 Watts

### WPK-SWLV05-00
ECHO LOW VOLTAGE DIAL KEYPAD (SNOW WHITE)
• Nine LED Colour Options, configured in Blueprint Lighting Manager
• Ambient Light Sensor – Detects the level of ambient light in the room
• and adjusts the LED brightness on the front panel
• Fits standard decorator-style wall plates, Simple to configure and deploy using Blueprint Lighting Manager
• Power Input – 24V DC 2A
• Avg Power – 0.5 Watts, Max Power – 1.4 Watts

WPB-SWLV06-00
ECHO LOW VOLTAGE CONFIGURABLE KEYPAD (SNOW WHITE)
• Field-configurable to accommodate 3, 4, 5 and 6 button layouts. Up to 8 different layout options.
• Nine LED Colour Options, configured in Blueprint Lighting Manager
• Ambient Light Sensor – Detects the level of ambient light in the room
• and adjusts the LED brightness on the front panel
• Fits standard decorator-style wall plates, Simple to configure and deploy using Blueprint Lighting Manager
• Power Input – 24V DC 2A
• Avg Power – 0.5 Watts, Max Power – 1.4 Watts
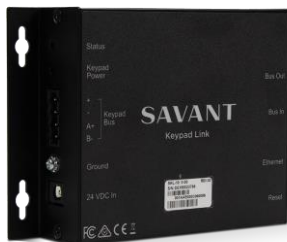
SKL-1010-00
10 KEYPAD POWER AND CONTROLLER
• The Savant 10 Keypad Power and Controller provides wired power
• and communication for up to 10 Savant Low Voltage Keypads.
• Power Input – 24V DC
• Output Power – 48W

SKL-3040-00
40 KEYPAD POWER AND CONTROL MODULE
• The Savant 40 Keypad Power and Control Module provides wired power
• and communication for up to 40 Savant Low Voltage Keypads
• Up to 3 modules can be installed into the power module enclosure or can be mixed
• with the Savant 5 Shade Power Module.
• Power Input – 120-240V AC 50/60Hz (7.2 A)
• Output Power – 24V DC 2A per keypad bus
• Maximum Wiring Distance – #14 AWG Max=1000ft (304.8m)

SCENES ON A BUTTON

Create a favorite scene in the Savant Pro App and assign it to a button on a Metropolitan or Echo Keypad.

Assign your Scenes to a button on an Echo or Metropolitan Keypad directly from the Savant Pro App.

Create the Scene you want or use a preexisting one, then choose which button to assign it to in your Savant Pro App.
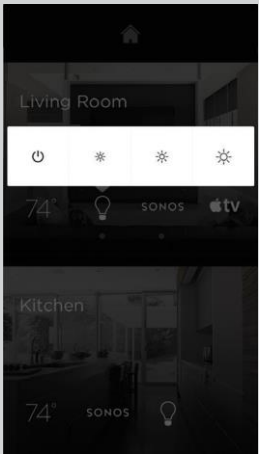
UNMATCHED CONTROL

Be in complete control of your lighting with interface options including keypads, wall switches, touchscreens, remotes or voice commands.
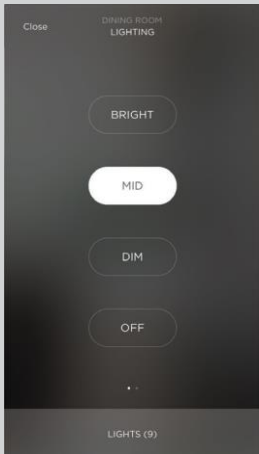
Stay in control of your lighting remotely with a built-in secure remote connection to your home from the Savant Pro App.

Choose A Scene

Quick Controls

Brightness

NEAR®

Free Design Service

NEARSCAPES™ SERIES

LANDSCAPE SYSTEM, ALL-ENVIRONMENT SPEAKERS

NEARSCAPES Systems combine the rugged durability of commercial components with the sound performance of indoor audiophile-grade speakers. A NEARSCAPES 4.1 system consisting of four LB4TM satellites and a single IGS100M subwoofer evenly covers a 60' × 40' (2400 sq. ft.) area with smooth, high definition, lifelike music. A NEARSCAPES 2.1 system consisting of two LB4TM satellites and the IGS100M evenly covers a 30' × 40' (1200 sq. ft.) area.

NEARSCAPES 2.1
- System contains one (1) IGS100M Subwoofer combined with two (2) LB4TM Satellite Speakers and one (1) pair GS4 Ground Stakes
- Colour: Mulch Brown

NEARSCAPES 4.1
- System contains one (1) IGS100M Subwoofer combined with four (4) LB4TM Satellite Speakers and two (2) pair GS4 Ground Stakes
- Colour: Mulch Brown

NEARSCAPES IG44.1

Complete outdoor bollard-style, satellite/subwoofer speaker system.

The 120-degree wide dispersion of the IG4M satellites means fewer speakers are needed.

Each Kit includes the following:

- 4× IG4M bollard-style satellite speakers, 4× colour-matched ground stakes
- 1× IGS100M subwoofer, 1× IE1 direct burial junction box for easy wiring
- 1× 20-ft burial grade speaker wires pre-terminated with Perfect Fit IP-67 rated screw-on connectors

NEARSCAPES IG44.1DSP

Complete outdoor audio system with DSP amplifier, Now includes WIRE!

This bollard style "satellite/subwoofer" system boasts high clarity at any volume.

Each Kit includes the following:

- 1 each 3XL 350 WPC 2-channel power amplifier with digital signal processing
- 4× IG4M bollard-style satellite speakers, 4 × colour-matched ground stakes
- 1× IGS100M subwoofer, 1× IE1 direct burial junction box
- 1× 20-ft burial grade speaker wires pre-terminated with Perfect Fit IP-67 rated screw-on connectors

IG-SERIES

IN-GROUND, ALL-ENVIRONMENT SPEAKERS & SUBWOOFERS

- All IG Models: Omni-directional sound radiation for more uniform area coverage
- May be used on-ground or in-ground
- Benefits include greater security from theft, far better bass, less visible
- Weatherproof, not just weather resistant, colour-through enclosures hide scratches and will not fade
- Built-in transformer for 70V operation, may be used in 8 Ohms mode
- Ferrofluid damping for better sound and higher power handling
- Commercial grade durability, audiophile performance
- Perfect for clients who want the very best
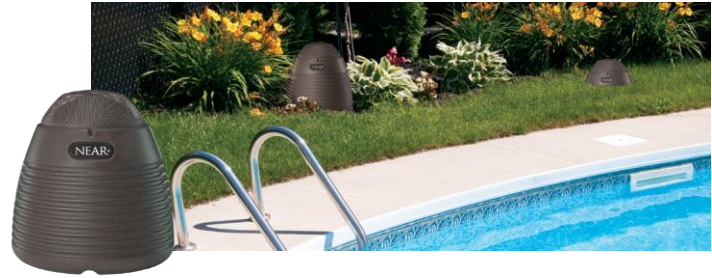
IG6S2
FULL RANGE, 2-WAY SPEAKER

- 6-1/2" metal alloy woofer
- 1" metal alloy tweeter
- 360 degree sound dispersion Inputs for (70V) 4W, 8W, 16W, 32W, 64W and 8 Ohms operation
- Sensitivity (1W/1m): 85dB

- 16" Diameter at base × 17.75" high
- 13.5 lbs
- Input: 8-cond. cable
- Colour: Kodiak Brown
- Recommend IE1 direct burial junction box accessory

IG8S2
FULL RANGE, 2-WAY SPEAKER

- 8" metal alloy woofer
- 1" metal alloy tweeter
- 360 degree sound dispersion Inputs for (70V) 8W, 16W, 32W, 64W, 128W and 8 Ohms operation
- Sensitivity (1W/1m): 86dB

- 17.75" Diameter at base × 19.25" high
- 19.5 lbs
- Input: 8-cond. cable
- Colour: Kodiak Brown
- Recommend IE1 direct burial junction box accessory

IGS100 & IGS100M
SUBWOOFER

- 10" metal alloy woofer
- Inputs for (70V) 128W, 64W and 8 Ohms operation Sensitivity (1W/1m): 91dB
- 19.5" Diameter at base × 17.5" high
- 36 lbs

- Input: 8-cond. cable IGS100
- Colour: Kodiak Brown/ IGS100M
- Colour: Mulch Brown
- Recommend IE1 direct burial junction box accessory

IGS12
SUBWOOFER

- 12" metal alloy woofer
- Inputs for (70V) 8W, 16W, 32W, 64W, 128W and 8 Ohms operation Sensitivity (1W/1m): 91dB
- 23.75" Diameter at base × 24" high

- 45 lbs
- Input: 8-cond. cable
- Colour: Kodiak Brown
- Recommend IE1 direct burial junction box accessory

IGS212
SUBWOOFER

- Dual 12" metal alloy woofers
- 4-ohm Input
- Sensitivity (1W/1m): 93dB 23.75" Diameter at base × 24" high
- 56 lbs

- Input: 2-conductor cable
- Colour: Kodiak Brown
- Recommend IE1 direct burial junction box accessory

BRACKET-MOUNT, ALL-ENVIRONMENT SPEAKERS

- All LB Models: Weatherproof, not just weather resistant
- Twelve (12) year warranty
- Installer-friendly bracket minimizes ladder time
- Waterproof wire termination system
- Colour-through enclosures hide scratches and will not fade or yellow
- "T" version SKUs have built-in transformers for 70V operation
- May be used in 8 Ohms mode
- 8 Ohms-only SKUs available
- Ferrofluid damping for better sound and higher power handling
- Commercial grade durability, audiophile performance
- All models available in "W" white (paintable) or "B" black versions
- Simply the best sounding surface mount outdoor speakers

LB4TM
FULL RANGE, 2-WAY SPEAKER

- 4.5" metal alloy woofer
- 1.1" metal alloy tweeter
- Ball & socket mounting system
- Switch-selectable (70V) 2W, 4W, 8W, 16W, 32W and 16 Ohms operation
- Sensitivity (1W/1m): 86dB
- (W×H×D) 5.51"× 10.25"×6.3"
- Weight: 4.5 lbs
- Colour: Mulch Brown
- Recommend GS4 Ground Stake accessory

LB4
FULL RANGE, 2-WAY SPEAKER

- 4.5" metal alloy woofer
- 1" metal alloy tweeter
- Ball & socket mounting system
- Switch-selectable (70V) 1W, 2W, 4W, 8W, 16W and 8 Ohms operation
- Sensitivity (1W/1m): 86dB
- (W×H×D) 5.51"× 10.25"×6.3"
- Weight: 4 lbs
- Colours: Black or White

LB5
FULL RANGE, 2-WAY SPEAKER

- 5.25" metal alloy woofer
- 1" metal alloy tweeter
- Lever Bracket mounting system
- Switch-selectable (70V) 2W, 4W, 8W, 16W, 32W and 8 Ohms operation
- Sensitivity (1W/1m): 87dB
- (W×H×D) 7.125"× 13.875"× 7.75"
- Weight: 7 lbs
- Colours: Black or White

LB6
FULL RANGE, 2-WAY SPEAKER

- 6.5" metal alloy woofer
- 1" metal alloy tweeter
- Lever Bracket mounting system
- Switch-selectable (70V) 4W, 8W, 16W, 32W, 64W and 8 Ohms operation
- Sensitivity (1W/1m): 88dB
- (W×H×D) 8.58" × 15.75"×8.9"
- Weight: 11lbs
- Colours: Black or White

LB8
FULL RANGE, 2-WAY SPEAKER

- 8" metal alloy woofer
- 1" metal alloy tweeter
- Lever Bracket mounting system
- Switch-selectable (70V) 4W, 8W, 16W, 32W, 64W and 8 Ohms operation
- Sensitivity (1W/1m): 90dB
- (W×H×D) 10.25" × 17.875"× 11.75"
- Weight: 16lbs
- Colours: Black or White

VM-SERIES

VERSATILE-MOUNT, ALL-ENVIRONMENT SPEAKERS

All VM-Series Models: Weatherproof, not just weather-resistant. Seven (7) year warranty. Installer-friendly bracket minimizes ladder time. Waterproof Perfect-Fit input connector. Colour-through enclosures hide scratches and will not fade or yellow. Commercial grade durability, audiophile performance. All models available in "W" white (paintable) or "B" black versions. Practical feature set and elegant design. Utilizes many of NEAR's signature features such as MDT and MLS. Heavy-gauge Aluminum grilles powder-coated for protection against corrosion and UV. Proprietary Suprapolymer compound cone surround resist UV, chlorine, fertilizer. True high-level performance at an unmatched price.

VM1B/W
FULL RANGE SPEAKERS

- 4.5" metal alloy diaphragm woofer
- 1" titanium alloy dome tweeter
- Versatile mounting system Frequency Response: 68 Hz-20 kHz
- Dispersion: Min. 120 Degrees
- Sensitivity (1W/1m): 86 dB (W×H×D) 5.25" × 8.25" × 7.625"
- Weight: 5.5 lbs
- Colours: Black or White

VM2B/W
FULL RANGE SPEAKERS

- 5.25" metal alloy diaphragm woofer
- 1" titanium alloy dome tweeter
- Versatile mounting system Frequency Response: 58 Hz-20 kHz
- Dispersion: Min. 120 Degrees
- Sensitivity (1W/1m): 88 dB (W×H×D) 6.875" × 9.75" × 8.125"
- Weight: 6.5 lbs
- Colours: Black or White

DSP POWER AMPLIFIERS

7XL and 3XL Models: Universal Power: Two Switched-Mode power supply with active PFC (Power factor Correction) and wide range input. Class D amplifier stages with efficiency up to 90%. Storage for 16 presets for system configurations. Self-limiting and shutdown protection circuitry including Clip, Over-current, Over/Under voltage, Output DC, and Over temperature. NEAR custom DSP engine: 5-band parametric equalization per input channel, 7-band per output channel. Each input features an adjustable RMS Compressor, including variable ratio and knee. Each output features an adjustable Peak Limiter. Ethernet interface connection for system setup, monitoring and control via intuitive GUI for the integrator/user.

3XL
350W PER CHANNEL POWER AMPLIFIER

- Optimized for outdoor audio systems
- 2 × 350W @ 4/8/16 ohms or 70V/100V Operating Range: 100-240 VAC (50 hz-60Hz) 1.6A
- Frequency Response: 20 Hz-20 Hz, -1.5dB
- Dimensions (W×H×D) 19" × 3.5" × 15.5"
- Weight: 17.7 lbs
- Three (3) year warranty

7XL
700W PER CHANNEL POWER AMPLIFIER

- Optimized for outdoor audio systems
- 2 × 700W @ 4/8/16 ohms or 70V/100V Operating Range: 100-240 VAC (50 hz-60Hz) 1.6A
- Frequency Response: 20 Hz-20 Hz, -1dB
- Dimensions (W×H×D) 19" × 3.5" × 15.5"
- Weight: 19.7 lbs
- Three (3) year warranty

SAVANT

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THE SAVANT BOOK