The Savant™ Universal Remote 500 (SUR-0500), with charging base, is a Wi-Fi® - enabled, hand-held remote with popular pushbuttons to control everything from climate and lighting to distributed audio and whole-house or facility automation.

Box Contents
(1) Savant Universal Remote 500 (SUR-0500)
(1) Savant Universal Remote 500 Charging Base, (SSB-0500)
(1) Installation Kit: 5V DC 1 Amp Power Supply for Charging Base (025-0XXX-xx)
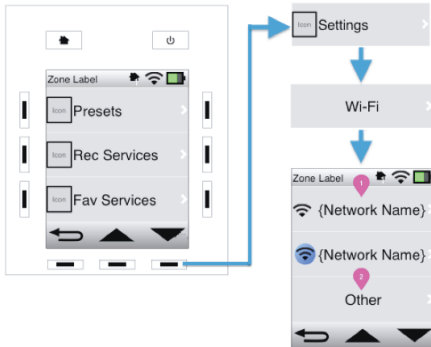(1) Quick Reference Guide (this document)

Required System Components
Wi-Fi Network Connection
Savant Host (HST-XXXX or SVR-XXXX)

Specifications

Environmental	
Temperature	**Operating**: 32° to 95° F (0° to 35° C) **Storage**: -32° to 113° F (0° to 45° C)
Humidity	5% to 95% Relative Humidity (non-condensing)
Dimensions (Remote only)	
Height	8.49 in/21.58 cm
Width	2.33 in/5.93 cm
Depth	0.42 in/1.07 cm (top), 0.709 in/1.8 cm (bottom)
Weight	4.8 oz/136.1 g
Power	
Power Supply	Integral Lithium-Ion
Battery Life	Continuous: 6 hours | Standby: 14 days (estimated)
Communication	
Wireless	Wi-Fi 802.11 b/g/n (2.4 GHz)
Operating Range	Dependent on specific Wi-Fi® network
Display and Backlights	
Display Size	1.5 x 2 inch full color display
Backlights	White LED for all buttons
Compliance	
Safety and Emissions	FCC Part 15 | CE Mark | C-Tick FCC ID: TX4RC44A | IC ID: Pending
RoHS	Compliant

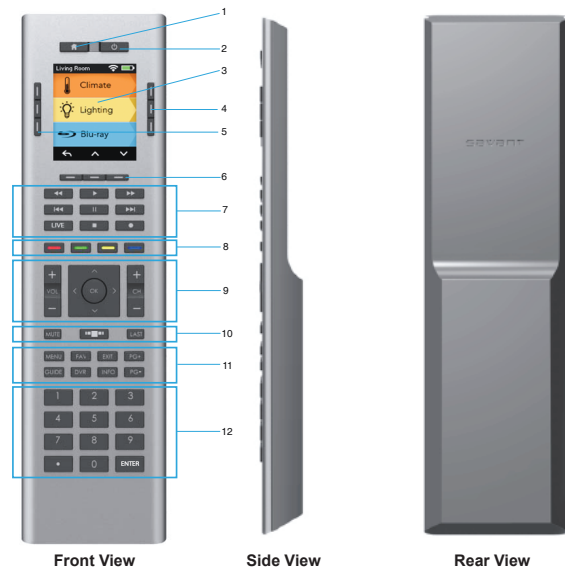| Enclosure (remote and charging base)	Minimum Requirement
Plastic (ABS) enclosure	Release da Vinci 5.2.2 or later

Configuring the Wi-Fi

At first launch, or after the remote has been powered on, a welcome animation will play featuring the Savant logo. This animation will last for 2-5 seconds. In the background the device will be searching for Wi-Fi and connecting to the the last known system, zone and service. The first time you power on the remote the **not connected to Wi-Fi** message will appear.

1 The Wi-Fi screen displays all visible Wi-Fi networks with a connection strength for each one.

2 The Wi-Fi screen displays **Other** always at the bottom of the list. Other is a way users can join a network that is not listed.

1. Select a network. If it is insecure—the remote will automatically connect.
2. Select either the left or right buttons for the row to perform this action.

While the remote is connecting it will replace the Wi-Fi strength with a connecting icon. After connected, the Wi-Fi strength will be displayed from a Wi-Fi strength connected icon.

Front View   **Side View**   **Rear View**

Button Functionality

The callouts in the previous figure are described in the table below from left to right.

	Main Control Buttons and OLED Screen	
1	Home	Press to return to home screen
2	Power On	Press to power remote on
	Power Off	Press and hold home and power for four seconds
3	OLED Screen	Displays service and zone information
4, 5	OLED Screen buttons	These buttons navigate the OLED screen
6	Menu Navigation buttons	Press to go back, up or down on OLED
	Viewing Buttons	
7	Rewind	Press to rewind
	Play button	Press to play
	Fast forward button	Press to fast forward
	Previous Chapter button	Press to return to previous chapter
	Pause button	Press to pause
	Next Chapter	Press to go to next chapter
	Live TV button	Press to resume last live TV channel
	Stop button	Press to stop
	Record button	Press to record
	Set top box selection buttons	
8	Red button	Cable TV provider selection button
	Green button	Cable TV provider selection button
	Yellow button	Cable TV provider selection button
	Blue button	Cable TV provider selection button
	Volume, Channel and Navigation buttons	
9	Volume Up/Down buttons	Press for volume up/down
	Up, Down, Left, Right Navigation	Press to navigate up, down, left or right
	OK button	Press to confirm selection
	Channel Up/Down buttons	Press for channel up/down
	Mute, Savant and Last button	
10	Mute button	Press to mute
	Savant OSD	Press to launch Savant OSD
	Last button	Press to return to last channel
	Option buttons	
11	Menu button	Press to show menu
	Favorites button	Press to show favorites
	Exit button	Press to exit menu
	PG+ button	Press to page up
	Guide	Press to show guide
	DVR	Press for DVR
	Info	Press to show info
	PG-	Press to page down
	Numerical Keypad	
12	0-9	Press to enter numbers
	•	Press to enter decimal points
	Enter	Press to confirm selection

Remote Charging Base

The next figure shows the SUR-0500 charging base.

Charging Base (SSB-0500)	
Input Power	5V DC, 1 Amp power supply
Dimensions	3.525 in (Length) x 3.514 in (Width) x 0.884 in (Height) (8.95 cm x 8.92 cm x 2.24 cm)
Weight	4.8 oz. (136.1 g)

Regulatory

The following statements are applicable to the SUR-0500.

Note: This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications, However there is no guarantee that interference will not occur in a particular installation, If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try correct the interference by one or more of the following measures: 1.1. Reorient or relocate the receiving circuit different from that to which receiver is connected. 1.4. Consult the dealer or experienced radio/TV technician for help. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

"CAUTION" : Exposure to Radio Frequency Radiation. Antenna shall be mounted in such a manner to minimize the potential for human contact during normal operation. The antenna should not be contacted during operation to avoid the possibility of exceeding the FCC radio frequency exposure limit.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Charging the Savant Universal Remote

The next figure shows the SUR-0500 placed in the charging base.

SUR-0500 Remote on Charging Base

Additional Documentation

Additional information is available at: **dealers.SavantSystems.com**:

Dealer Login > Knowledge Base > Savant Hardware > Remotes