



Box Contents

- (1) SmartControl 3 Controller (SSC-W003I-00)
- (1) Installation Kit SmartControl 3 (075-0174-xx)
 - (1) Mounting Plate (074-0569-xx)
 - (1) 6-pin Screw Down Plug-in Connector (028-9352-xx)
 - (1) 5V DC 1.2A Power Supply (025-0165-xx)
 - (1) Cable Tie (014-0071-xx)
- (1) Quick Reference Guide (this document)

Specifications

Environmental	
Temperature	32° to 104° F (0° to 40° C)
Humidity	10% to 80% RH (non-condensing)
Dimensions and Weight	
Height	0.64 in (1.62 cm)
Width	2.70 in (6.85 cm)
Depth	2.67 in (6.78 cm)
Weight	Net: 0.25 lb (0.11 kg) Shipping: 1.50 lb (0.68 kg)
Power	
Input Power	5V DC 1.2A
Max Power	6 watts
Standards	
Wireless	Wi-Fi (802.11 b/g/n 2.4 GHz)
Security	WPA1™, WPA2™, WPA1™ + WPA2™, WEP
Regulatory	
Safety and Emissions	FCC Part 15 CE Mark C-Tick
Contains FCC ID:	TLZ-CU277
Contains IC:	6100-CU277
RoHS	Compliant
Minimum Supported Release	
Savant OS	da Vinci 7.0

Network Requirements

Savant requires the use of a wireless network that is configured to make use of at least one of the supported wireless Standards listed in the Specifications Table.

Connect all Savant devices to the same local area network (LAN) or subnet as the host. Savant recommends not implementing any type of traffic or packet shaping in your network topology for the Savant devices as this may interfere with performance.

Network Configuration

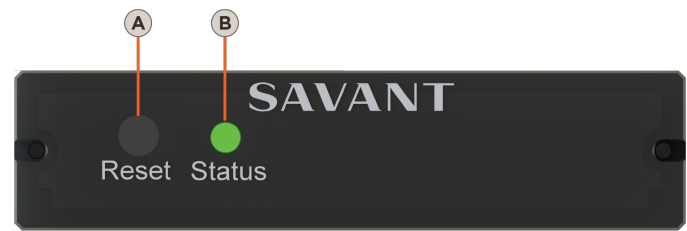
To ensure that the IP Address will not change due to a power outage, a static IP Address or DHCP reservation should be configured. Savant recommends using DHCP reservation within the router. By using this method, static IP Addresses for all devices can be managed from a single UI avoiding the need to access devices individually.

Setting DHCP reservation varies from router to router. Refer to the documentation for the router to configure DHCP reservation.

Connecting to a Wireless Network

Refer to the SmartControl 3 (SSC-W003I) Deployment Guide located on the **Savant Customer Community** to connect the SSC-W003I to the network.

Front Panel



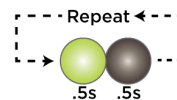
A

Press and hold for 5 seconds while powered On to clear network settings. **Status** LED will blink rapidly when reset is complete.

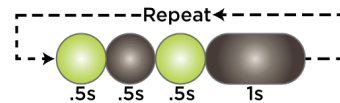
Off: No Power

On Solid: Connected/Communicating with the Savant host.

Blinks Once: In Access Point Provisioning Mode and is ready to be provisioned onto the local network.

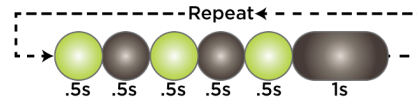


Blinks Twice: Is connecting to the local network.

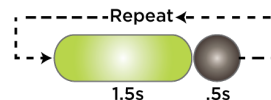


Blinks Three Times: Is connecting to the host.

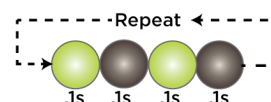
B



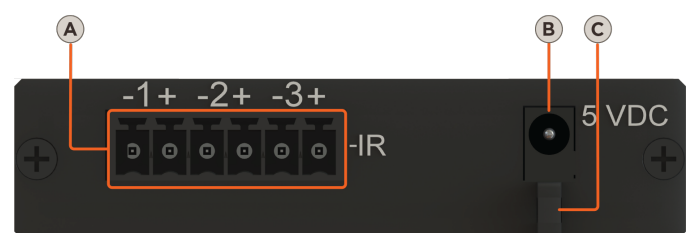
Short Off Blink: Firmware is updating.



Rapid Blink: The reset button was held down for at least five seconds and the SSC-W003I is performing a factory reset.



Rear Panel



A

IR

Used to send IR signals to control devices with an IR input or IR receiver via an IR flasher (5V tolerant only).
6-pin Screw Down Plug-in Connector
See **IR Wiring** for important precautions regarding IR functionality before making any connections.

B

Input Power

5V DC 1.2A - Connect to included power supply.

C

Cable Lance

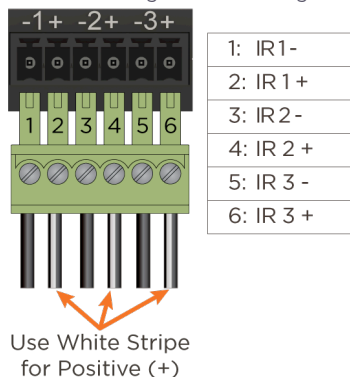
Use with included cable tie to secure power supply connection.

IR Wiring

IR connections are made using the 6-pin Screw Down Plug-in Connectors supplied with controller. See Making Connections section below when wiring.

IMPORTANT! IR Wiring Precautions

- Ensure that all IR emitters are within 15 feet (4.6 meters) from the controllers location.
- Use of 3rd party flashing IR emitters with Talk Back is not recommended. These types of emitters can draw voltage away from the IR signal that can degrade IR performance



Making Connections

1. Remove Power if power is applied.
2. Pull to remove the terminal block from the rear of the controller.
3. With a small flat bladed screwdriver, turn the screws on the top of connector counterclockwise until the silver crimps in the front of the connector opens enough to slide the wires into the square slots.
4. Insert one of the stripped wires from the devices being controlled into its respective slot in the connector. Refer to the diagram above.
5. Turn the screw clockwise until the screw tightens around the wire. Tug on the wire a bit to verify it is installed securely. Do not allow more than 1/2 inch of stripped wire exit from the rear of the connector.
6. Repeat for each wire till all wires are installed.
7. Plug terminal block back into rear of the controller.
8. Reapply power

Additional Documentation

Additional Documentation is available on the **Savant Customer Community**.

- SmartControl 3 (SSC-W003I) Deployment Guide - 009-1274-xx
- Savant Controllers Family video in the Savant University pages.

Regulatory

The following statements are applicable to the Savant SmartControl 3 SSC-W003I controller.

FCC Regulations:

15.19. These devices comply with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) These devices may not cause harmful interference, and (2) these devices must accept any interference received, including interferences that may cause undesired operation.

15.21. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

15.105. 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 to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving circuit different from that to which receiver is connected.
- Increase the separation between the equipment and the receiver.
- Consult the dealer or experienced radio/TV technician for help.

IC Regulations:

RSS-Gen 7.1.3. These devices comply with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) These devices may not cause interference, and (2) These devices must accept any interference, including interference that may cause undesired operation of the device.

RSS-21- Annexe 9: A 9.4. 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.