SAVANT

Savant® Touch 8 inch Control Screen - White or Black (ITP-E8000x)
Quick Reference Guide

Box Contents

(1) Savant 8.0 inch In-Wall Touch Screen

(1) Installation Kit

    (1) Installation Template

    (1) Mounting Bracket (For standard 2-gang electrical box)

    (4) Mounting Bracket Screws (6-32 x 1 in.)

(1) Quick Reference Guide (this document)

Specifications

Environmental	
Temperature	32° to 104° F (0° to 40°C)
Humidity	10% to 90% RH (non-condensing)

Dimensions and Weight (Product)	
Viewing Image (IPS)	8.0 in (203.0 mm)
Resolution	1280 x 800 | 16.7M colors
Height	5.84 in (148.4 mm)
Width	8.80 in (223.5 mm)
Depth (overall)	1.43 in (36.3 mm)
Depth (mounting)	0.62 in (15.8 mm)
Weight	0.95 lb (0.44 kg)

Standards	
Ethernet	10/100/1000 Gigabit Ethernet Adapter

Power		
PoE	802.3at compliant	
Power Consumption	Average 5.14W	Maximum 6.76W

Regulatory			
Safety and Emissions	FCC Part 15 Class B	CE	WEEE
	FC	CE	(WEEE symbol)
RoHs	Compliant		

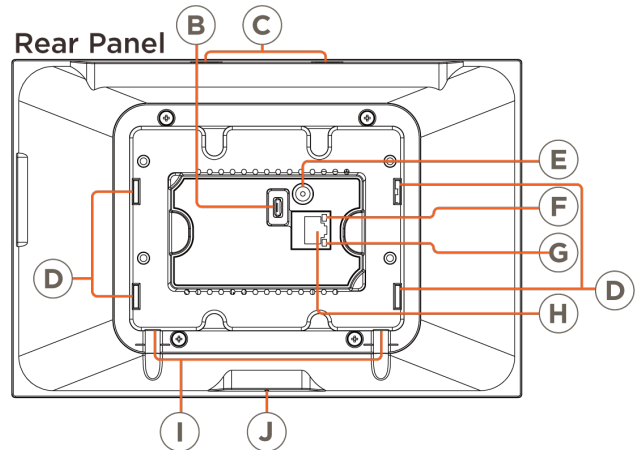| Minimum Supported Release	
Savant OS	da Vinci 8.5

Network Requirements

Savant requires the use of business class/commercial grade network equipment throughout the network to ensure the reliability of communication between devices. These higher quality components also allow for more accurate troubleshooting when needed. 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 Changes

If the IP Address range in your network has changed, Savant recommends the following steps to refresh any IP connection and ensure that the display is communicating with the network correctly. Reboot the device for the Settings Menu.
Navigate from the Home Screen **Rooms > ✿ > Reboot**

Front Panel

Rear Panel

A	Proximity Sensor	Sensor (proximity) mounted in front panel will wake up the display when movement is detected in front of display.
B	Micro USB	Not Used
C	Embedded Speaker	For future use
D	Mounting Slots	Align the mounting frame hooks and press down to seat.
E	Alternate Power Input	Not Used
F	Link LED	**Solid Orange** - Link is established. **Off** – No link established
G	Link Activity LED	**Green Blinking** - Indicates data activity. **Off** – No Activity
H	Ethernet	8-pin RJ-45 port: – 10/100/1000 Base-T auto-negotiating port with link and activity LEDs – PoE – 802.3at compliant
I	Captive Screws	Once mounting frame hooks are seated, secure the touch panel to the bracket using the two captive screws.
J	Embedded Microphone	For future use

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, 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.
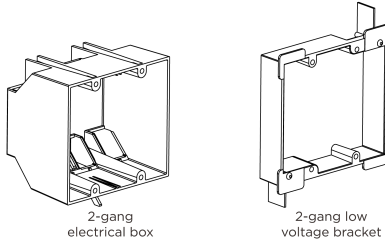
Supported Orientations

Landscape – The touch panel needs to be installed with the proximity sensor on the right side of the installed unit.

Portrait – The touch panel needs to be installed with the proximity sensor on the top of the installed unit.
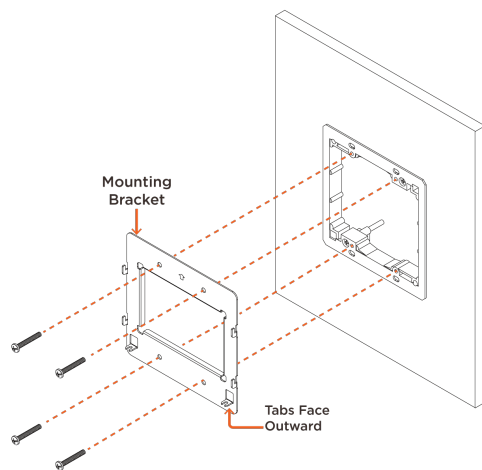
Mount the Bracket

The Savant In-Wall Touch Screen is designed to be mounted using either a standard 2-gang electrical box or low voltage 2-gang bracket.

1. Mount a 2-gang standard electrical box or low voltage bracket to an existing wall. Recommended height to center of box is between 57 and 65 inches (145 – 165 cm) above a finished floor.
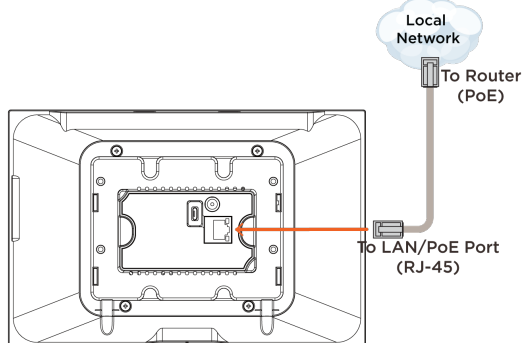
2-gang
electrical box

2-gang low
voltage bracket

NOTE: If the Touch Panel is going to be installed Portrait the electrical box or bracket will need to be rotated 90°.

2. Secure the mounting bracket to the electrical box/bracket using the four 6-32 x 1 inch screws provided. Position the touch panel mounting tabs facing outward. See image below.

Mounting
Bracket

Tabs Face
Outward

Make Connections

Connect a Cat 5e/6/7 Ethernet cable (T568A, T568B) to the RJ-45 LAN/PoE port on rear of touch panel. See image below.

Local
Network

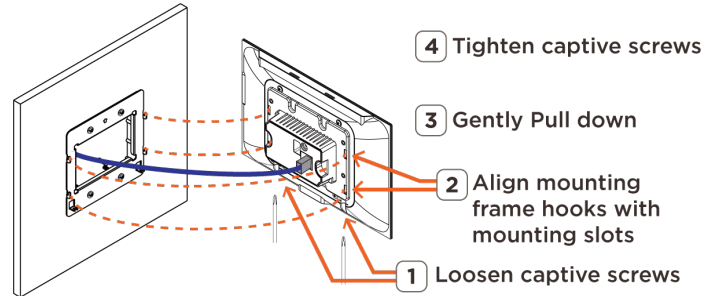To Router
(PoE)

To LAN/PoE Port
(RJ-45)

⚠ **Important Information!**

– The touch screen is powered through the Ethernet cable. An 802.3at compliant PoE network router is required to power the display.

– If a PoE network router is not available, a PoE network injector can be used.

Secure Panel to Bracket

Once cables are connected to rear of touch panel, the panel can be secured to the mounting bracket installed earlier.

1. Loosen the captive screws on the bottom of the touch panel a few turns to allow the panel to slide into the mounting bracket.

2. Align the mounting frame hooks with the mounting slots.

3. Gently pull down the unit to seat the mounting frame hooks.

4. Tighten the two captive screws to secure the touch panel to the mounting bracket.

4 Tighten captive screws

3 Gently Pull down

2 Align mounting frame hooks with mounting slots

1 Loosen captive screws

Apply Power

The ITP-E8000 is powered through the Cat 5e/6/7 Ethernet cable. Plug the opposite end of Ethernet cable into the network router (PoE enabled). Connecting the Ethernet cable will power-on the touch panel and an IP Address automatically gets assigned through DHCP.

Once the touch panel is powered and an IP address is assigned, it can be added to a RacePoint Blueprint configuration. Refer to the **Savant In-Wall Touch Screen Deployment Guide (**009-1475-xx**)** available on the **Savant Customer Community**.

Regulatory

15.19. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device 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.   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.

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.

Additional Information

– Savant In-Wall Touch Screen Deployment Guide (009-1475-xx)