

SAVANT

Savant Touch 5.5 Inch Control Screen (ITP-E5500x-30)

Quick Reference Guide

Box Contents

- (1) Touch 5.5 Inch Control Screen (ITP-E5500x-30)
- (1) Installation Kit
 - (1) Mounting Bracket (For standard 1-gang electrical box)
 - (2) Mounting Bracket Screws (6-32 x 1 in.)
- (1) Regulatory Statement (009-1950-xx)

Specifications

Environmental	
Temperature	32° to 104° F (0° to 40° C)
Humidity	10% to 90% Relative Humidity (non-condensing)
Dimensions and Weights	
Height	5.85 in (14.86 cm)
Width	3.44 in (8.74 cm)
Depth	Device: 1.33 in (3.38 cm) Mounting: 0.56 in (1.42 cm)
Weight	Net: 0.35 lb (0.16 kg) Shipping: 0.75 lb (0.34 kg)
Power	
Power over Ethernet (PoE)	802.3af compliant
Power Consumption	Average: 4.6W Maximum: 5.5W
Compliance	
Safety and Emissions	FCC Part 15  CE  WEEE 
RoHS	Compliant
Minimum Supported Release	
Savant OS	da Vinci 9.2.2

Network Requirements

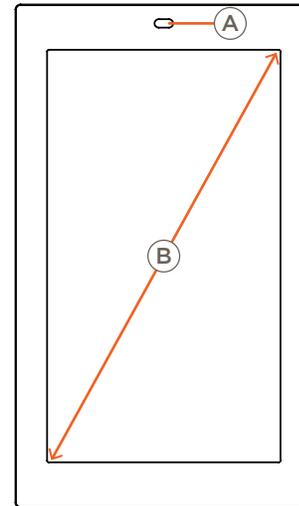
Savant requires the use of business class/commercial grade network equipment throughout the network to ensure the reliability of communication between devices. These higher quality components also allow for more accurate troubleshooting when needed. Connect all Savant devices to the same local area network (LAN) or subnet as the Host. Savant recommends not implementing any type of traffic management, packet shaping, or similar within the network topology for Savant devices, as this may interfere with performance.

Network Configuration

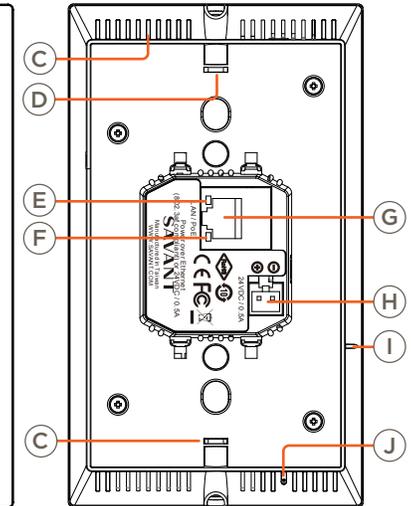
To ensure that IP addresses do not change due to power outage or other network interruptions, Savant recommends using DHCP reservation at the router. Using this method, all IP addressing can be managed from a single UI, avoiding the need to access devices individually.

- Using a paper clip or similar, press and release the Reset button on the side of the touch panel (See Rear Panel descriptions section). Allow the display to reset and obtain a new IP Address.

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. Sensor operating at 940 nm, affective range about 3.28 ft (1 m).
(B) Display	Screen Size: 5.5 in (13.77 cm). Resolution: 1920 x 1080 16.7M colors
(C) Embedded Speaker	For audio output.
(D) Mounting Slots	Slots for mounting touch panel to mounting bracket. Insert tabs from the mounting bracket into these slots. Once inserted, secure the touch panel to the bracket using the two captive screws.
(E) Link LED	Orange - Link is established. Off - No link established
(F) Link Activity LED	Green Blinking - Indicates data activity. Off - No Activity
(G) Ethernet	8-pin RJ-45 port: 10/100/1000 Base-T auto-negotiation port with link and activity LEDs.
(H) Alternate Power Input	Not Used.
(I) Reset Button	Using a paperclip or similar, press and release Reset button to reset the display.
(J) Embedded Microphone	For voice input.

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 to **Settings > Touch Panel Settings > Reboot**.

Installation

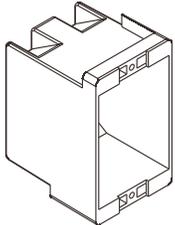
The Savant 5.5 inch In-Wall Touch Screen is designed to be installed in a single gang configuration.

⚠ IMPORTANT! Box should be oriented using the portrait format (screw holes oriented at top and bottom).

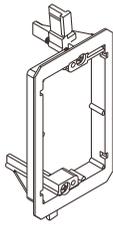
Mount the Bracket

The Savant In-Wall Touch Screen is designed to be mounted using either a standard 1-gang electrical box or low voltage 1-gang bracket.

1. Mount a 1-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.

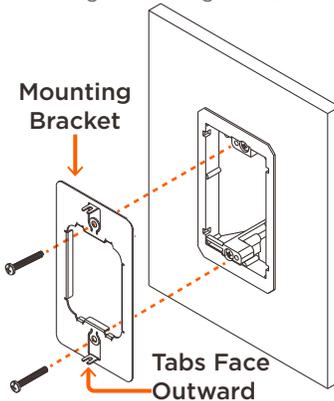


1-gang electrical box



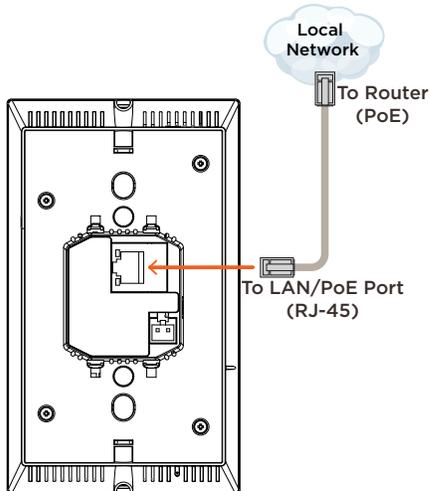
1-gang low voltage bracket

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



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.



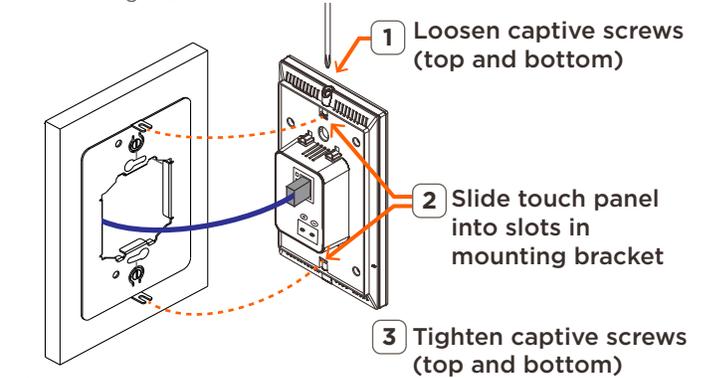
⚠ IMPORTANT INFO!

- The touch screen is powered through the Ethernet cable. An 802.3af 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 top and bottom of the touch panel a few turns to allow the panel to slide into the mounting bracket.
2. Insert the touch panel into the mounting bracket. Ensure the tabs on the mounting bracket are inserted into the appropriate slots in the touch panel.
3. Tighten the two captive screws to secure the touch panel to the mounting bracket.



💡 TIP! When installing, the proximity sensor located on the front of the display should be positioned towards the top.

Apply Power

The ITP-E5500x-30 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](#).