

# SAVANT

## Savant® Touch 8 Inch Control Screen [ITP-E8000V2x] Quick Reference Guide

### Box Contents

- (1) Touch 8 Inch Control Screen (ITP-E8000V2x-xx)
- (1) Installation Kit (075-0203-xx0)
  - (1) Installation Template (009-1561-xx)
  - (1) Mounting Bracket (For standard 2-gang electrical box)
  - (4) 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	
	Device Shipping
Height	5.84 in (14.84 cm) 11.50 in (29.21 cm)
Width	8.80 in (22.35 cm) 11.75 in (29.84 cm)
Depth	1.43 in (3.63 cm) 3.00 in (7.62 cm) w/ Mounting Bracket 2.05 in (5.21 cm)
Weight	0.95 lbs (0.44 kg) 1.85 lbs (0.83 kg)
Power	
Power over Ethernet (PoE)	802.3af compliant
Power Consumption	Average: 5.14 W Maximum: 6.76 W
Compliance	
Safety and Emissions	FCC Part 15  CE  UKCA  WEEE 
RoHS	Compliant
Supported Release	
Savant OS	da Vinci 9.4.5, 10.0.1, and higher

### Supported Orientations

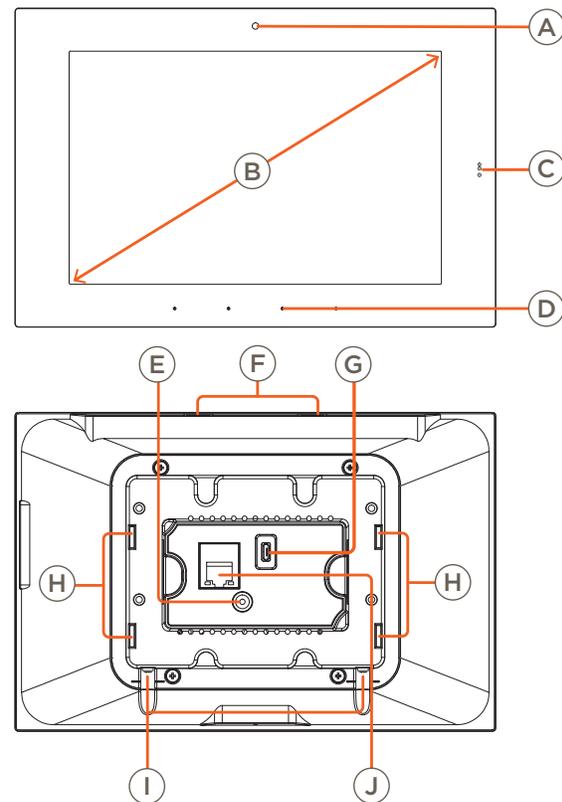
Landscape - The ITP touch panel must be installed with the proximity sensor position on the right hand side.

Portrait - The ITP touch panel must be installed with the proximity sensor at the top.

### Network Requirements

For more information, see the [Savant Device Networking Guidelines](#) on the Savant Customer Community.

### Device



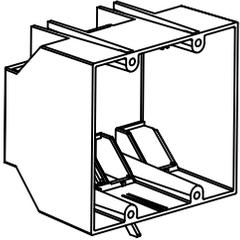
<b>(A)</b> Camera	For video input. (Optional) Reserved for future use.
<b>(B)</b> Display	Screen Size: 8.0 in (20.30 cm) Resolution: 1280 x 800   16.7 M colors
<b>(C)</b> Proximity Sensor	Sensor (proximity) mounted in front panel will wake up the display when movement is detected in front of display. Sensor operating at 940 nm, affective range about 3.28 ft (1 m).
<b>(D)</b> Microphones	For voice input.
<b>(E)</b> Micro USB	Not Used.
<b>(F)</b> Embedded Speaker	For audio output.
<b>(G)</b> Alternate Power Input	Not Used.
<b>(H)</b> Mounting Slots	Align the mounting frame hooks and press down to seat.
<b>(I)</b> Captive Screws	Used to secure touch panel to bracket after mounting frame hooks have been seated.
<b>(J)</b> Ethernet	8-pin RJ-45 port: 10/100 Base-T auto-negotiation port with link and activity LEDs.  Link LED <b>Orange</b> - Link is established. <b>Off</b> - No link established  Link Activity LED <b>Green Blinking</b> - Indicates data activity. <b>Off</b> - No Activity

## Mount the Bracket

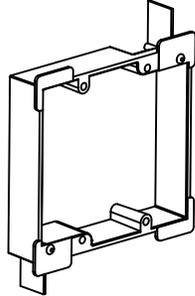
The Savant In-Wall Touch Panel is designed to be mounted using either a standard 2-gang electrical box or low voltage 2-gang bracket.

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

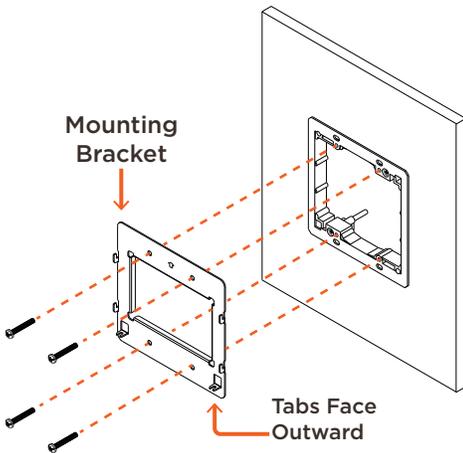
2-Gang Electrical Box



2-Gang Low Voltage Bracket

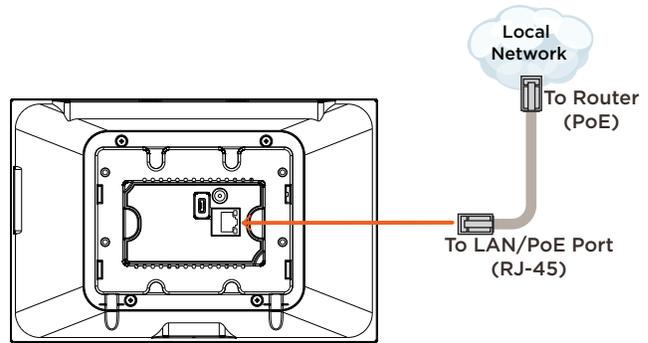


**NOTE:** If the Touch Panel is going to be installed with a Portrait orientation, the electrical box or bracket will need to be rotated



## 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.

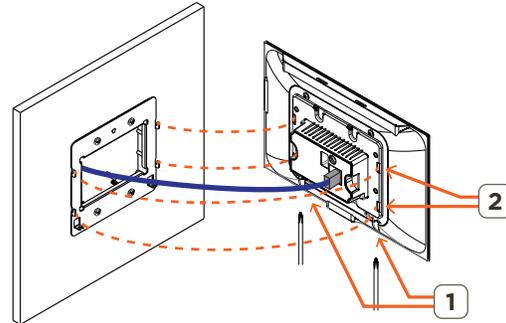


**⚠ IMPORTANT NOTE!** If a PoE network router is not available, a PoE network injector can be used.

## Secure Panel to Bracket

Once cables are connected to the 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.



## Apply Power

The ITP-E8000V2 touch panel is powered using PoE via Cat 5e/6/7 Ethernet cable. Connect one end of the Ethernet cable to a PoE enabled network switch or router, and the other end to the data connection on the back of the ITP. Once the connection is made, the ITP will be powered on, and an IP address will be automatically assigned via DHCP.

Once the ITP is powered and an IP address has been assigned, the touch panel can be added to a RacePoint Blueprint® configuration. For details, refer to the [Savant Touch Control Screen Deployment Guide](#) (009-1475-xx), available on the [Savant Customer Community](#).