SAVANT

Savant Touch 8 Inch Control Screen [ITP-E8000V3x] Quick Reference Guide

Box Contents

(1) Touch 8 Inch Control Screen (ITP-E8000V3x-xx)
(1) Installation Kit (075-0203-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	5.23 in (13.29 cm)	7.20 in (18.40 cm)
Width	7.76 in (19.72 cm)	11.00 in (28.00 cm)
Depth	0.46 in (1.15 cm) w/ Mounting Bracket 1.50 in (3.81 cm)	3.03 in (7.7 cm)
Weight	0.73 lbs (0.33 kg)	1.35 lbs (0.61 kg)
Power		
Power over Ethernet (PoE)	802.3af compliant	
Power Consumption	Average: 7.0 W Maximum: 9.0 W	
Compliance		
Safety and Emissions	FCC Part 15 CE UKCA WEEE	
RoHS	Compliant	
Supported Release		
Savant OS	11.2.0 and higher	

Supported Orientations

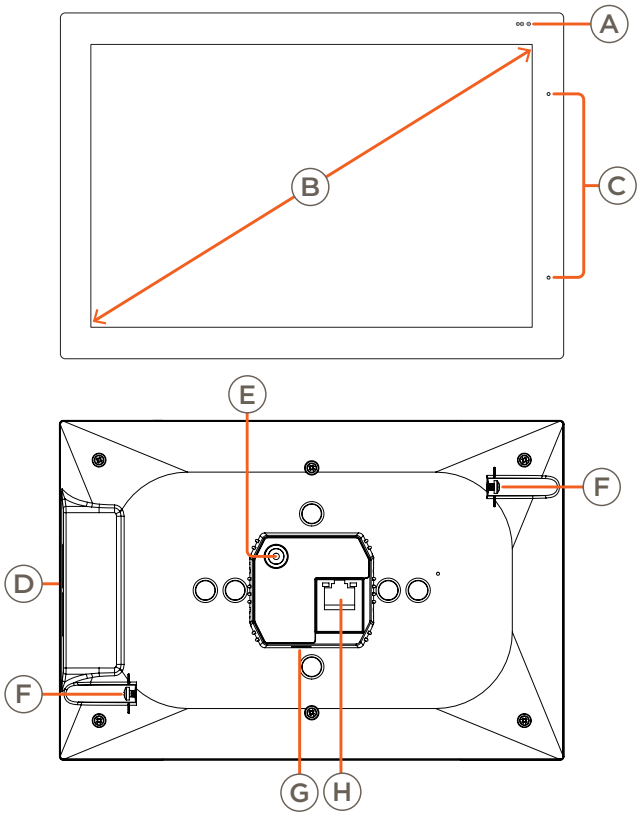
Landscape – The Savant Touch Control Screen must be installed with the proximity sensor position on the right hand side.

Portrait – The Savant Touch Control Screen 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



A	Proximity and Light Sensor	The integrated proximity sensor wakes the display when motion is detected and features an adjustable detection range from approximately 4 inches to 5.5 feet, depending on sensitivity and mounting conditions. The default detection range is approximately 2.95 feet.
B	Display	Screen Size: 8.0 in (20.30 cm) Resolution: 800 x 1280 px | IPS
C	MEMS Microphones	For voice input.
D	Speaker	For audio output.
E	Alternate Power Input	Not Used.
F	Captive Screws	Used to secure the screen to the bracket after mounting frame hooks have been seated.
G	Micro USB	Not Used.
H	Ethernet	8-pin RJ-45 port: 10/100 Base-T auto-negotiation port with link and activity LEDs.
	Link LED	**Orange** - Link is established. **Off** – No link established
	Link Activity LED	**Green Blinking** - Indicates data activity. **Off** – No Activity

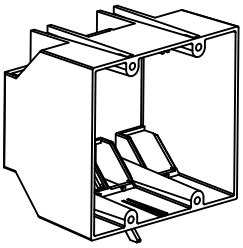
Copyright © Savant Systems, Inc | 260623

Mount the Bracket

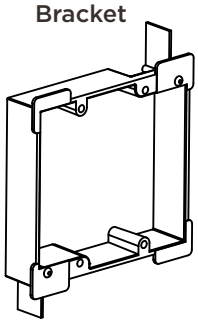
The Savant Touch Control Screen is designed to be mounted using either a standard 1 or 2-gang electrical box or low voltage 1 or 2-gang bracket.

1. Mount the 1 or 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.

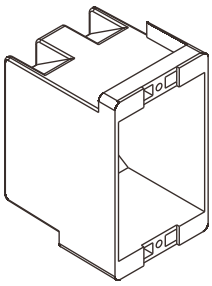
2-Gang Electrical Box



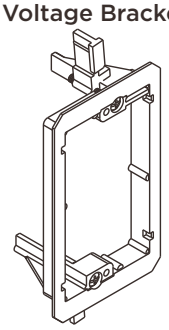
2-Gang Low Voltage Bracket



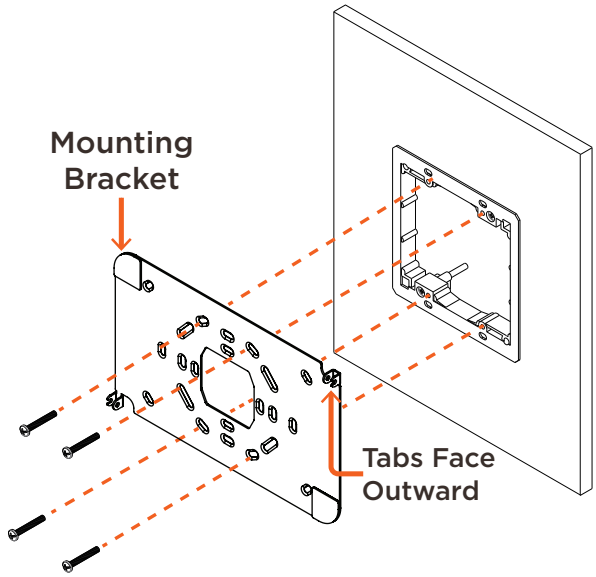
1-Gang Electrical Box



1-Gang Low Voltage Bracket

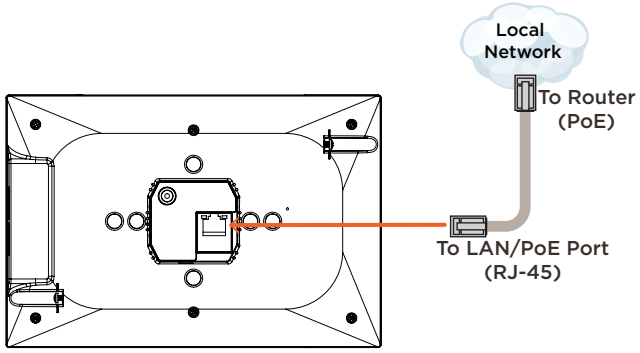


NOTE: If the Savant Touch Control Screen is going to be installed with a Portrait orientation, the electrical box or bracket will need to be rotated.



Make Connections

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

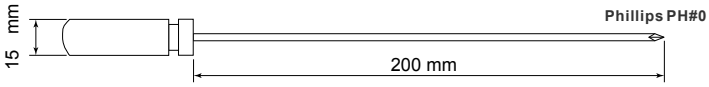


IMPORTANT NOTE: If a PoE network router is not available, a PoE network injector can be used.

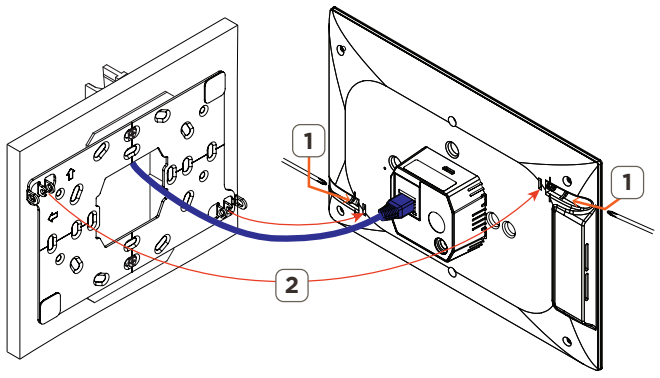
Secure Touch Control Screen to Bracket

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

Helpful Tip: Savant recommends using a Phillips #0 screwdriver (200 mm × 15 mm) for installation.



1. Loosen the captive screws on the sides of the touch control screen a few turns to allow the panel to slide into the mounting bracket.
2. Align the mounting frame hooks with the mounting slots.
3. Tighten the two captive screws to secure the touch control screen to the mounting bracket.



Apply Power

The Savant Touch Control Screen 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 screen. Once the connection is made, the screen will be powered on, and an IP address will be automatically assigned via DHCP.

Copyright © Savant Systems, Inc | 260623