CRESTRON® DO GUIDE

TSW-552
5" Touch Screen

DO Check the Box

QTY		PART NUM.
1	TSW-UMB Universal Mounting Bracket	4517962
1	Pre-Construction Bracket	2035648

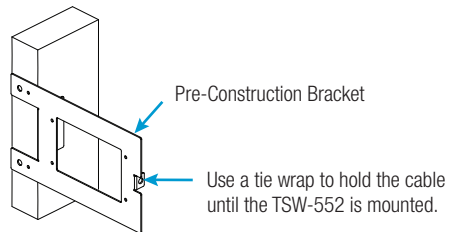## DO Install the Device

The TSW-552 can be mounted into drywall and other surfaces or mounted onto a wall stud. When mounted into drywall and other surfaces, the touch screen protrudes just 1/2" (13 mm) from the mounting surface.

To mount the TSW-552, use the following procedure:

1. For pre-construction applications, use standard drywall nails or screws to attach the included pre-construction bracket to a wall stud.
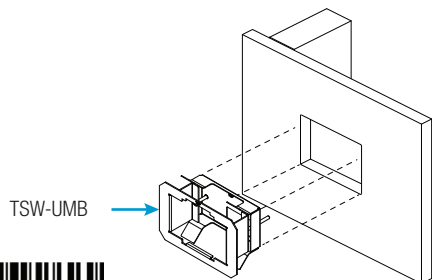
Pre-Construction Bracket Attached to a Wall Stud

Pre-Construction Bracket

Use a tie wrap to hold the cable until the TSW-552 is mounted.

CAUTION: Allow an air gap of at least 12" (305 mm) in the wall cavity above and below the TSW-552 for heat dissipation.

For post-construction applications, use the pre-construction bracket as a cutout template by turning the bracket to face the wall, ensuring it is level, and temporarily tacking it to the wall with finishing nails (not included) in the smaller holes around the cutout opening. Trace the cutout opening with an appropriate drywall saw (not included).

Post-Construction Installation of the TSW-UMB Universal Mounting Bracket into a Cutout
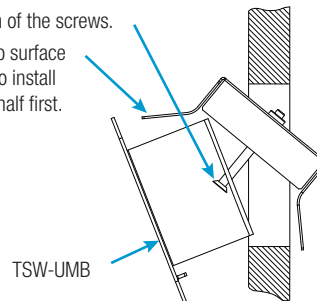

TSW-UMB

2. Loosen the two screws on the included TSW-UMB Universal Mounting Bracket, and then install the TSW-UMB bottom first into the opening.

Installing the TSW-UMB
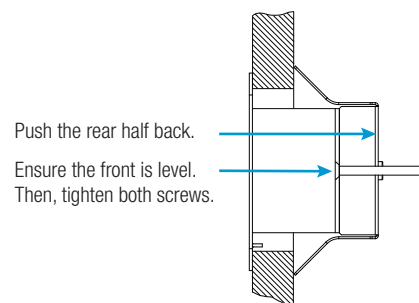

Loosen both of the screws.

Push the top surface downward to install the bottom half first.

TSW-UMB

3. Reach into the TSW-UMB and push the rear half back to ensure it is fully behind the mounting surface. Ensure the front of the TSW-UMB is level. Then, tighten the two screws to complete the installation.
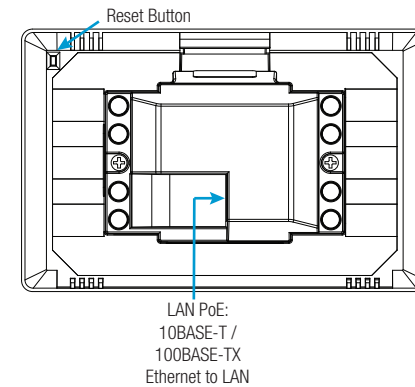
CAUTION: To avoid damage to the bracket, do not overtighten the screws.

Completing the TSW-UMB Installation

Push the rear half back.

Ensure the front is level. Then, tighten both screws.

4. Make connections to the TSW-552 using Crestron® power supplies and Crestron equipment. Power and data connection to the TSW-552 is provided by a single Ethernet cable connected to the LAN port at the rear of the unit. A Crestron PoE power supply or PoE-capable network switch is recommended (both sold separately). Apply power after the Ethernet cable is connected.

Hardware Connections for the TSW-552

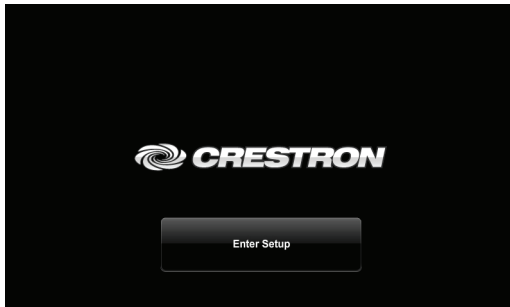Reset Button

LAN PoE:
10BASE-T /
100BASE-TX
Ethernet to LAN

5. Carefully hold the touch screen over the TSW-UMB and gently place it in position. The magnets on the rear of the touch screen hold it in place on the TSW-UMB.
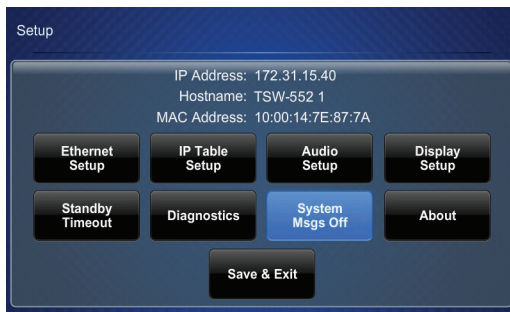
DO Access the Setup Screens

NOTE: The TSW-552 can take up to 120 seconds to boot.

When power is applied for the first time, the screen shown in the following illustration appears.
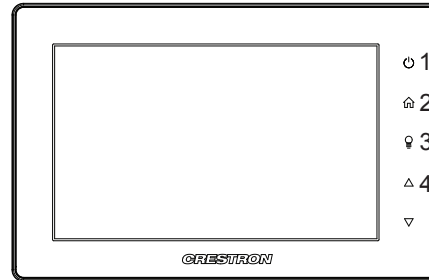

Tap the **Setup** button to display the TSW-552 **Setup** screen. The setup screens enable basic configuration procedures prior to regular operation of the TSW-552.

NOTE: During regular operation of the touch screen, there are two ways to activate the setup functions:

1. Place a button on the project main page and assign the reserved join number (17242) that activates setup.

2. Press the hard keys labeled below as 1, 2, 3, and 4 in sequence twice (press 1, 2, 3, 4, 1, 2, 3, 4) within a 5 second period.

NOTE: For details on configuring the TSW-552, refer to Doc. 7578 at www.crestron.com/manuals.

DO Learn More

Visit the website for additional information and the latest firmware updates.

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