

TST-902-DSW

Wall Dock for TST-902



The [TST-902-DSW](#) is an optional wall dock for the [TST-902](#) wireless touch screen. Placing the TST-902 into the wall dock allows it to be used as a stationary touch screen while simultaneously charging its internal battery.

When docked in the TST-902-DSW, the touch screen sits nearly flush with the outer bezel, affording a clean appearance while preventing unauthorized removal. By entering a pass code or pressing a button on the touch screen, the mechanism gently tilts the touch screen outward, allowing it to be released for wireless use. A hardware key is included to release the touch screen in the event of a power outage.

The TST-902-DSW is designed for flush-mount installation in a flat, vertical wall structure.¹ Installation of the wall dock requires additional hardware (not included):

- The [TST-902-DSW-BB](#) and [TST-902-DSW-BBI](#) back boxes are available for both framed and masonry construction.
- The [TST-902-DSW-PMK](#), [TST-902-DSW-WMKM](#), and [TST-902-DSW-WMKT](#) mounting kits are available for preconstruction and postconstruction applications that do not require a back box.

The TST-902-DSW is also compatible with Wall-Smart® retrofit mount products via a partnership with Crestron. For more information on supported Wall-Smart hardware, click [here](#).

Specifications

Connectors

24VDC	(1) 2-pin 3.5 mm detachable terminal block; 24VDC power input; Wire size: 18 AWG (0.75 mm ²) maximum
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Controls

OPEN	(1) Push button, accessible when touch screen is not docked; Releases the docking mechanism that allows the TST-902 to be docked
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Power Requirements

Cresnet® Power Usage	11 W (0.46A @ 24VDC) with touch screen docked
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NOTE: May be powered by Cresnet® network power or a dedicated Cresnet power supply. Does not support Cresnet data communication (only power).

Environmental

Temperature	41° to 112°F (5° to 45°C); 50° to 104°F (10° to 40°C) while charging
Humidity	10% to 90% RH (noncondensing)
Heat Dissipation	38 BTU/hr (with touch screen docked)

Enclosure

Chassis	Metal, flush-mountable in a vertical wall structure (with optional mounting accessories, sold separately) ¹
Faceplate	Plastic, black

Dimensions

Height	8.02 in. (204 mm)
Width	11.86 in. (302 mm)
Depth	3.20 in. (82 mm); 3.25 in. (83 mm) total depth when touch screen is docked

Weight

5.0 lb (2.3 kg)

Compliance

IC, CE, FCC Part 15 Class B digital device

To search for product certificates, refer to support.crestron.com/app/certificates.

Model

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Available Accessories

For a list of available accessories, visit the [TST-902-DSW](#) product page.

Note:

1. The TST-902-DSW docking mechanism works as intended when mounted in a standard vertical orientation (such as within a wall). The maximum allowable tilt is 16° back. The mechanism will not eject properly at an angle greater than this.

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or contact us for additional information by visiting www.crestron.com/contact/our-locations for your local contact.

The original language version of this document is U.S. English. All other languages are a translation of the original document.

The product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed online at www.crestron.com/legal/patents.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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