

# 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 touch screen into the wall dock enables its use 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 inhibiting unauthorized removal. By entering a passcode 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 failure.

The TST-902-DSW is designed for flush-mount installation in a flat, vertical wall structure.<sup>[1]</sup> Installation requires additional hardware (sold separately). Pre-construction back boxes are available for both framed and masonry construction. Pre- and post-construction mounting kits are also available for applications that do not require a back box.



Touch screen sold separately.

## SPECIFICATIONS

### Connectors

**24 VDC:** (1) 2-pin 3.5 mm detachable terminal block;  
**24 Volt DC power input;**  
**Wire Size:** 18 AWG (0.75 mm<sup>2</sup>) maximum

### Controls

**OPEN:** (1) pushbutton, accessible when touch screen is not docked;  
Releases the docking mechanism to allow touch screen to be docked

### Power Requirements

**Cresnet Power Usage:** 11 Watts (0.46 Amps @ 24 Volts DC) with touch screen docked

*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 (non-condensing)  
**Heat Dissipation:** 38 BTU/hr (including touch screen)

### Enclosure

**Chassis:** Metal, flush-mountable in a vertical wall structure<sup>[1]</sup> (all mounting accessories sold separately)  
**Faceplate:** Plastic, black

### Dimensions

**Height:** 8.02 in (204 mm)  
**Width:** 11.86 in (302 mm)  
**Depth:** 3.20 in (82 mm)

Total depth with touch screen docked is ~3.25 in (83 mm)

### Weight

5.0 lb (2.3 kg)

## MODELS & ACCESSORIES

### Available Models

**TST-902-DSW:** Wall Dock for TST-902

### Available Accessories

**TST-902-DSW-BB:** Wall Mount Back Box  
**TST-902-DSW-BBI:** Wall Mount Back Box – International Version  
**TST-902-DSW-PMK:** Pre-Construction Wall Mount Kit  
**TST-902-DSW-WMKT:** Post-Construction Wall Mount Kit w/Trim Ring  
**TST-902-DSW-WMKM:** Post-Construction Wall Mount Kit w/Mud Ring  
**PW-2407RU:** 18 Watt Cresnet® Power Supply, US/International  
**CNPWS-75:** Cresnet Power Supply, 75 Watts  
**CNPWSI-75:** Cresnet Power Supply, 75 Watts - International Version, 230V  
**DIN-PWS50:** DIN Rail 50 Watt Cresnet Power Supply  
**GLA-PWS50:** Wall Mount 50 Watt Cresnet Power Supply  
**GLA-PWSI50:** Wall Mount 50 Watt Cresnet Power Supply - International Version

# TST-902-DSW Wall Dock for TST-902

## Notes:

1. The TST-902-DSW docking mechanism is designed for proper operation when mounted in a vertical orientation as in a typical 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 an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at [www.crestron.com/salesreps](http://www.crestron.com/salesreps) or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: [patents.crestron.com](http://patents.crestron.com).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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**TST-902-DSW — Front View without Touch Screen**

