

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.^[1] 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 mm²) 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^[1] (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

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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 or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: patents.crestron.com.

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

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TST-902-DSW — Front View without Touch Screen

