TST-600-IMCW

Interface Module for TST-600-DS

The TST-600-IMCW is the interface module that is included as standard with the TST-600-DS Table Dock (and TST-600 and TST-602 Wireless Touch Screens). It provides a convenient wall or surface mounted connection point for the table dock, and is also available separately as an add-on accessory to provide multiple connection points for a single movable table dock. The table dock connects to the interface module via a 10-pin RJ50 jack.

The TST-600-IMCW interface module provides power to the touch screen via the table dock. Power is supplied to the interface module via the included power pack. As an alternative to using the power pack, the interface module may be connected to a Cresnet® network via the rear panel connector.[1]

In addition to power, the interface module includes a LAN port which may be connected to an Ethernet network to enable wired communication for the touch screen when it is docked on the table dock.

Using the hardware provided, the TST-600-IMCW can be mounted in a standard 1-gang electrical box, or attached to a 19-inch rack-rail or any suitable flat surface. A set of front panel inserts is included to match either white or black decorator style wall plates (wall plates not included).

Shown with
surface mount bracket
and black insert

SPECIFICATIONS

Connectors – Front Panel

TO PANEL: (1) 10-pin RJ50 female;
Connection for TST-600-DS table dock[2]

PWR 24VDC .75A: (1) 2.1 x 5.5 mm DC power connector;
24 Volt DC power input;
PW-2407WU power pack included

Connectors – Rear Panel

LAN: (1) 8-wire RJ45 female;
10Base-T/100Base-TX Ethernet port

24 G: (1) 2-pin 3.5mm detachable terminal block;
24 Volt DC power input

Ground: (1) Flying lead, grounding wire

Indicators

PWR: (1) green LED, indicates DC power supplied from power pack or Cresnet® network[1]

Power Requirements

Power Pack: 0.75 Amps @ 24 Volts DC;
100-240 Volts AC, 50/60 Hz power pack, model PW-2407WU included

Cresnet Power Usage: 2 Watts (83 mA @ 24 Volts DC) for interface module only; 18 Watts (0.75 Amps @ 24 Volts DC) with TST-600-DS connected[2]

Note: May be powered by power pack or Cresnet network power, not both.[1]

Environmental

Temperature: 32° to 112°F (0° to 45°C)
Humidity: 10% to 90% RH (non-condensing)

Enclosure

Construction: Metal, black finish, includes (2) metal decorator style inserts to allow choice of black or white front panel
Flush Wall Mount: 1-gang mountable in a standard electrical box (2.5 inch deep minimum); requires decorator style faceplate (not included)
Surface Mount: Surface mount bracket included
Rack Mount: Mountable to a single 19-inch EIA rack rail

Dimensions

Height: 4.12 in (105 mm)
Width: 1.72 in (44 mm);
          1.93 in (49 mm) w/surface mount bracket
Depth: 1.67 in (43 mm)

Weight

5.3 oz (149 g);
7.8 oz (219 g) with bracket

CRESTRON®

MODELS & ACCESSORIES

Available Models

TST-600-IMCW: Interface Module for TST-600-DS

Included Accessories

PW-2407WU: Wall Mount Power Pack (Qty. 1 included)

Available Accessories

CBL-CAT5E-P-50: Ethernet LAN Cable, Plenum, 50 ft

Notes:

1. Does not support Cresnet data communication, only power.
2. When ordering a TST-600 or TST-602 wireless touch screen, (1) TST-600-DS table dock and (1) TST-600-IMCW interface module are included. When ordering a TST-600-DS, (1) TST-600-IMCW is included. When ordering just the TST-600-IMCW, there is no TST-600, TST-602, or TST-600-DS included.

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.

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