

Wall Mount Docking Station for TPMC-8X Series

The TPMC-8X-DSW Wall Mount Docking Station facilitates charging of an Isys® TPMC-8X-GA WiFi Touch Screen while simultaneously enabling fully wired touch screen operation.

Secure Wall Mount Dock

While docked, the touch screen is secured in place by an electronic latch. The touch screen lays flush within the docking station providing a refined appearance while prohibiting prying fingers or an accidental bump from dislodging it. When released, the mechanism gently extends the touch screen outward, ready to be disengaged for portable use.

Pass code protection can be employed on the touch screen to prevent unauthorized removal from the docking station. All functions of the docking station can also be controlled programmatically from the control system via Ethernet, and through [Crestron RoomView®](#) or [Fusion RV™](#) software. A hardware key is provided to release the touch screen from the docking station in the case of a power failure.

High-Speed Connectivity

On the rear of the TPMC-8X-DSW, a 10/100 Ethernet port provides for direct connection to a wired LAN, allowing wired operation of the touch screen while docked in the absence of a wireless connection. Two (2) USB ports are included to support a wired mouse and keyboard (not included).

Audio Output

A balanced line output allows for connection to [Sonnex™](#), [Adagio®](#), and other multi-room audio distribution systems using CAT5 or conventional wiring. Through this connection, streaming audio content playing on the touch screen can be shared with listeners throughout the home or office.

Multi-Battery Charger

The TPMC-8X-DSW not only charges the touch screen's internal battery, it can charge an optional external battery pack as well. In fact, it can charge one external battery pack attached to the touch screen while simultaneously charging a second spare external battery pack placed in its own charging slot within the docking bay. The spare battery pack can even be left in place to charge while the touch screen is removed, keeping one battery pack charging at all times.^[1]

IMPORTANT: *This spec sheet is for TPMC-8X-DSW, Material # 6504859, which is compatible with the TPMC-8X-GA, as well as with previous model TPMC-8X touch screens. Owners of an older model TPMC-8X-DSW who wish to use it with a TPMC-8X-GA must contact Crestron Customer Support to acquire the TPMC-8X-DSW BEZEL CONVERSION KIT, Material # 6505136.*



Touch screen not included.

SPECIFICATIONS

Connectors

PWR: (1) 2-pin 3.5mm detachable terminal block;
24 Volt DC power input;
Wire Size: 18 AWG maximum

LAN: 8-wire RJ45, 10Base-T/100Base-TX Ethernet port

USB: (2) USB Type A female;
USB 2.0 ports for keyboard, mouse, and storage devices

AUDIO: (1) 5-pin 3.5mm detachable terminal block;
Balanced/unbalanced stereo line-level audio output

Docking Port: Mates with the touch screen while docked^[1]

Controls & Indicators

Power/Suspend: (1) Pushbutton, activates the POWER/SUSPEND function on the touch screen^[1]

Charging Status: (1) Dual-color LED, orange indicates an external battery pack is charging in the spare battery slot, green indicates battery is fully charged^[1]

Docked Sensor: (1) Sensor integrated into docking station bezel, senses when a touch screen is docked

Audio Output: (1) 2-position switch (behind front bezel), enables/disables AUDIO connector

LAN: (2) LEDs on side panel LAN port, green indicates Ethernet link status, amber indicates Ethernet activity

Power Requirements

75 Watts (3.13 Amps) @ 24 Volts DC;
Requires dedicated CNPWS-75 or dedicated channel of C2N-SPWS300, both sold separately

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Environmental

Temperature: 41° to 122°F (5° to 50°C)

Humidity: 10% to 90% RH (non-condensing)

Enclosure

Chassis: Metal, flush-mountable (all mounting accessories sold separately)

Faceplate: Plastic, color-matched to touch screen

Dimensions

Height: 10.16 in (258 mm)

Width: 11.74 in (298 mm)

Depth: 3.67 in (93 mm)

Weight

4.7 lb (2.13 kg)

MODELS & ACCESSORIES

Available Models

TPMC-8X-DSW: Wall Mount Docking Station for TPMC-8X or TPMC-8X-GA

Available Accessories

BB-8X-DSW: Pre-Construction Wall Mount Back Box

PMK-8X-DSW: Pre-Construction Wall Mount Kit

MMK-8X-DSW: Mud Ring

TMK-8X-DSW: Trim Ring

WMKM-8X-DSW: Post-Construction Wall Mount Kit with Mud Ring

WMKT-8X-DSW: Lectern or Post-Construction Wall Mount Kit with Trim Ring

CNPWS-75: Cresnet Power Supply, 75 Watts

CNPWSI-75: Cresnet Power Supply, 75 Watts - International Version, 230V

Notes:

1. TPMC-8X-GA touch screen and all battery packs sold separately.

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.

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