

TPMC-8X-DSW

Wall Mount Docking Station for TPMC-8X

The TPMC-8X-DSW Wall Mount Docking Station facilitates charging of the TPMC-8X WiFi Touchpanel while simultaneously enabling fully wired touchpanel operation.

Secure Wall Mount Dock

While docked, the touchpanel is secured in place by an electronic latch. The touchpanel 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 touchpanel outward, ready to be disengaged for wireless use.

For secure applications, a choice of fingerprint recognition or pass code entry on the touchpanel can be used to prevent unauthorized removal. All functions of the docking station can also be controlled programmatically from the control system via Ethernet, and through Crestron's **RoomView®** Remote Management Software. A hardware key is provided to release the touchpanel 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 fully wired operation of the touchpanel while docked. 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 Adagio® and other multi-room audio distribution systems using CAT5 or conventional wiring. Through this connection, streaming audio content playing on the TPMC-8X can be shared with listeners throughout the home or office.

Multi-Battery Charger

The TPMC-8X-DSW not only charges the touchpanel'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 touchpanel 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 touchpanel is removed, keeping one battery pack charging at all times.

Note: TPMC-8X WiFi Touchpanel and all battery packs sold separately. USB mouse/keyboard not included.

SPECIFICATIONS

Connectors

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

Wire Size: 18 AWG maximum

LAN: (1) 8-wire RJ45 with 2 LED indicators;
10BaseT/100BaseTX Ethernet port;
Green LED indicates link status;

Yellow LED indicates Ethernet activity

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



Controls

Power/Suspend: (1) Pushbutton, activates the POWER/SUSPEND function on the TPMC-8X touchpanel

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

Power Requirements

75 Watts (3.13 Amps) @ 24 Volts DC;

Requires dedicated **CNPWS-75** or dedicated channel of **C2N-SPWS300**, both sold separately

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: Injection-molded plastic, color-matched to touchpanel

Dimensions

Height: 10.16 in (25.80 cm)

Width: 11.74 in (29.80 cm)

Depth: 3.67 in (9.30 cm)

Weight

4.7 lb (2.13 kg)

AVAILABLE ACCESSORIES

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

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

TMK-8X-DSW: Trim Ring

MMK-8X-DSW: Mud Ring

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

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

CNPWS-75: 75 Watt Cresnet Power Supply

TPMC-8X-DSW Wall Mount Docking Station for TPMC-8X

