

TPT1210-1 SURFACE MOUNT DOCK – MODEL: TPT1210-1-SM-B

Overview

Vantage's ultra-slim 1210-1 Surface Mount Dock allows TPT1210-1 touchscreens to be easily docked on the wall with virtually no more depth than the touchscreen itself. The dock provides power and internet connections to the TPT, charging the battery while docked. The Surface Mount Dock securely holds the touchscreen, freeing both hands for touchscreen navigation and operation. The mounting dock maintains a clean finished look even when the touchscreen is not mounted.

System Specifications/Requirements

Description	Specification
Overall Dimensions, HWD	8.5" x 11.8" x 3.6" 216mm x 300mm x 91mm
Surface Dimensions, HWD	8.5" x 11.8" x 1.6" 216mm x 300mm x 41mm
Weight	3.3 lbs. - 1.5 kg
Mounting	Deep 4-Gang Electrical Box
Power Connection	Inside Electrical Box - 120/240V
Built-In AC Adapter	100-240V, AC 47-63Hz, 19V DC output, 3.16A 60W Adapter
Operating Temperature	5°C ~ 35°C (41° F ~ 95° F)
Ambient Operating Humidity	5-95% non-condensing

System Requirements

This dock is compatible with all Vantage TPT1210-1 tablets.

Installation

Installation of Vantage products should be performed or supervised by a *Certified Vantage Installer*. Turn the circuit breaker off and make sure no voltage is present where the dock is to be mounted. Damage caused by failure to disconnect power may void the warranty and is a risk to the installer.

Location/Electrical:

- The recommended mounting wall height is six inches above that of a typical keypad station or approximately 50" to 58" from the floor to the bottom of the dock. However, it may be installed at any height fitting your installation requirements.
- Connect the high voltage wires from the dock to standard house wiring, using approved high voltage wire connectors. (See picture at right)
- Wiring:
 - o LINE = Black -or- Brown
 - o NEUTRAL = White -or- Blue
 - o GROUND = Green with Yellow Stripe

4-Gang Box Mounting Option One:

1. Reinforce the 4-gang Electrical box between the framing studs. The box should be rigid and level.
2. Connect AC power to the Dock conforming to standard National Electrical code. Electrical connections must be made inside a, UL Approved, 4-gang box.
3. The Ethernet feed should be made in the opposite side of the 4-gang box and if local code requires, the High Voltage Divider must be attached to the Surface Mount Dock's back box. Please see illustrations of the high voltage divider.
4. Trim the High Voltage Divider to properly fit into the 4-gang electrical back box.
5. Secure the Surface Mount Dock to the four outside screw terminals of the 4-gang electrical box.

Retrofit Mounting Option Two:

1. Install a retrofit 4-Gang Electrical box.
2. Temporarily connect the dock to the four outside screw terminals of the 4-gang electrical box.

3. Mark the Toggle-Bolt hole positions with a pencil, using the dock as a template.
4. Unscrew the dock from the 4-gang box and drill 3/8" holes for the Toggle Bolts.
5. Connect AC power to the Dock conforming to standard National Electrical code. Electrical connections must be made inside a, UL Approved, 4-gang box.
6. The Ethernet feed should be made in the opposite side of the 4-gang box and if local code requires, the High Voltage Divider must be attached to the Surface Mount Dock's back box. Please see illustrations of the high voltage divider.
7. Trim the High Voltage Divider to properly fit into the 4-gang electrical back box.
8. Secure the Surface Mount Dock using the two outside Toggle-Bolts *and* the 4-gang electrical box holes.

Mounting/Dismounting TPT1210-1

MOUNT:

1. Dock the TPT tablet by inserting the bottom first into the self guiding cupped tray.
2. Carefully press back the top of the TPT touchscreen tablet to completely lock the docking clamps.
3. Make sure it is locked before leaving by sliding the lock lever on the top to the left.

REMOVE:

1. Unlock by sliding the lock lever on the top to the right
2. Remove the TPT by pressing *in* either the left or right side levers - or both - and carefully tilting the top of the touchscreen away from the wall while leaving the bottom securely in the cupped tray.
3. Finish by carefully lifting the touchscreen from the tray.



