



PB-PWD9600 Wall Docking Station

Polar Bear Solutions release the long awaited wall docking station for the Philips TSU9600 touch screen panel. In conjunction with Philips and Custom installers, the product has been developed to address increasing opportunities for installing the versatile Philips control panel.

The PB-PWD9600 wall docking station is a flush mount in-wall dock that allows the Philips TSU9600 control panel to be stored in wall, typically at the entrance of a room. This essentially extends the installation opportunities for the TSU9600 and allows the product set to compete with other significantly more expensive solutions.



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One unique feature of the PB-PWD9600 wall docking station is that it hosts a set of four built in buttons that are located at the base of the dock. As these buttons are physically located on the wall dock, they can be used for critical services regardless of whether the TSU9600 is charging in the dock or has been left elsewhere in the room. The main purpose for these buttons is for them to be integrated into an existing lighting control solution, such as Lutron or iLight etc. but they can also be used to trigger a projector screen or automate other aspects of the property. With other more costly wall docks and touch screen solutions this would mean that an additional lighting keypad is required, which increases wall clutter and the overall solution costs. Included with the product is a button blanking strip that replaces the buttons for installations that do not require them.

Once the TSU9600 is placed into the wall dock it will start charging the battery. To improve simplicity on the installation the power requirements have been design to use 12v DC power supplies that can be remotely located. The unit then converts this to the appropriate power requirements for the Phillips Pronto TSU9600. An optional multi-channel 12v DC power supply chassis is also available from Polar Bear Solutions.



To release the TSU9600 remote control from the dock, a soft release mechanism smoothly presents the remote control to the user.

The docking station comes in two parts, the wall box and the main docking station. The wall box comes with a termination and test feature that allows the cables to be terminated and hence tested prior to a typical second fix stage. This ensures that cables are confirmed prior to expensive finishes being completed in the property which can then lead to costly fault finding and also remove final fix work required when the pressure is on to complete.

Design / Features

- Four integrated buttons for Lighting control, Projector Screen and other i/o device integration
- Smooth eject mechanism to present the TSU9600 to the user
- TSU9600 charges while docked (from a optional remote 12v DC PSU)
- Button blanking strip included for when the control buttons are not required
- Back box included
- Dock available in silver to match the TSU9600. Optional colours may be considered for later release.
- Simple first fix termination and test back box



Distribution & Availability

The PB-PWD9600 wall docking station will be available via authorised distributors only. These distributors will typically be located in the countries that have authorised distribution for the Philips TSU9600 product range.



Tech Specification:

Power input requirement:	12v DC 1.8Amps Nominal (max 15v DC, Min 11v DC)
Push Buttons:	4 x Momentary Volt Free Contacts Max. Current rating 50mA @ 12Vdc
Power terminal size:	2x 2.5mm screw terminal
Colour:	Silver
Back Box Size:	180 x 142 x 89mm (W x H x D)
Product size on wall:	187 x 150 (W x H)

Outline CAD drawings available on request.

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Polar Bear Solutions Ltd is an approved Pronto accessory manufacturer of Philips

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