



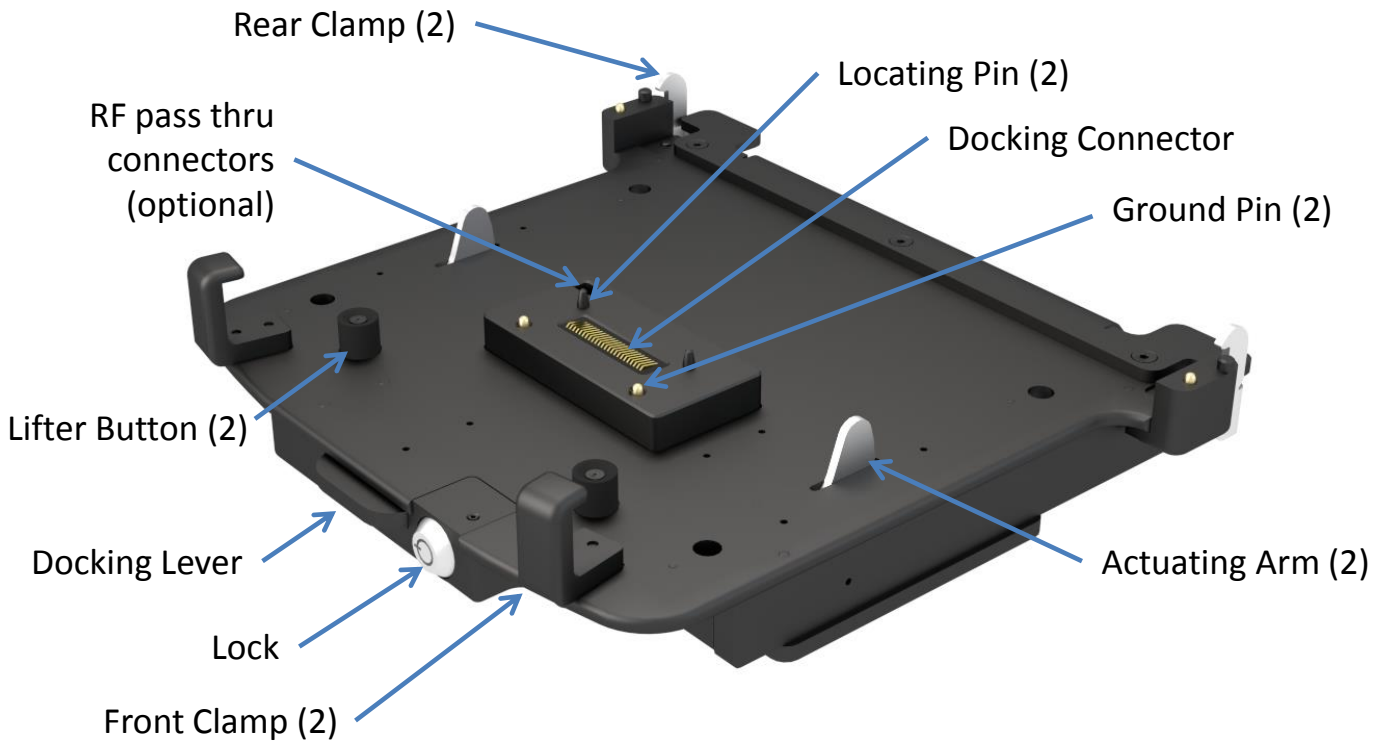
TrimLine Vehicle Dock For Panasonic CF-54 Toughbook Computers

User Guide

Description	Part Number
CF-54 NPT Vehicle Dock	AS7.P054.100
CF-54 DPT (dual RF pass thru) Vehicle Dock	AS7.P054.102

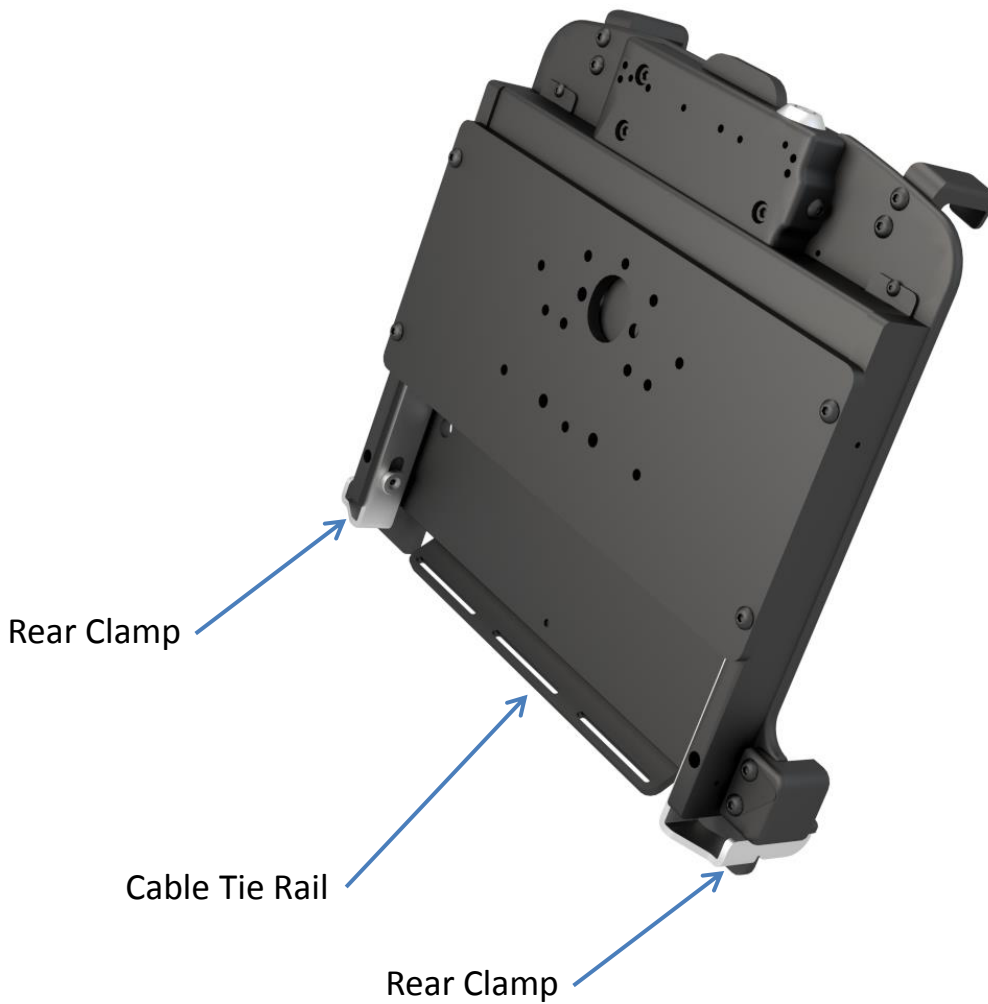
Description of Parts and Layout

Top View



Description of Parts Continued

Bottom View

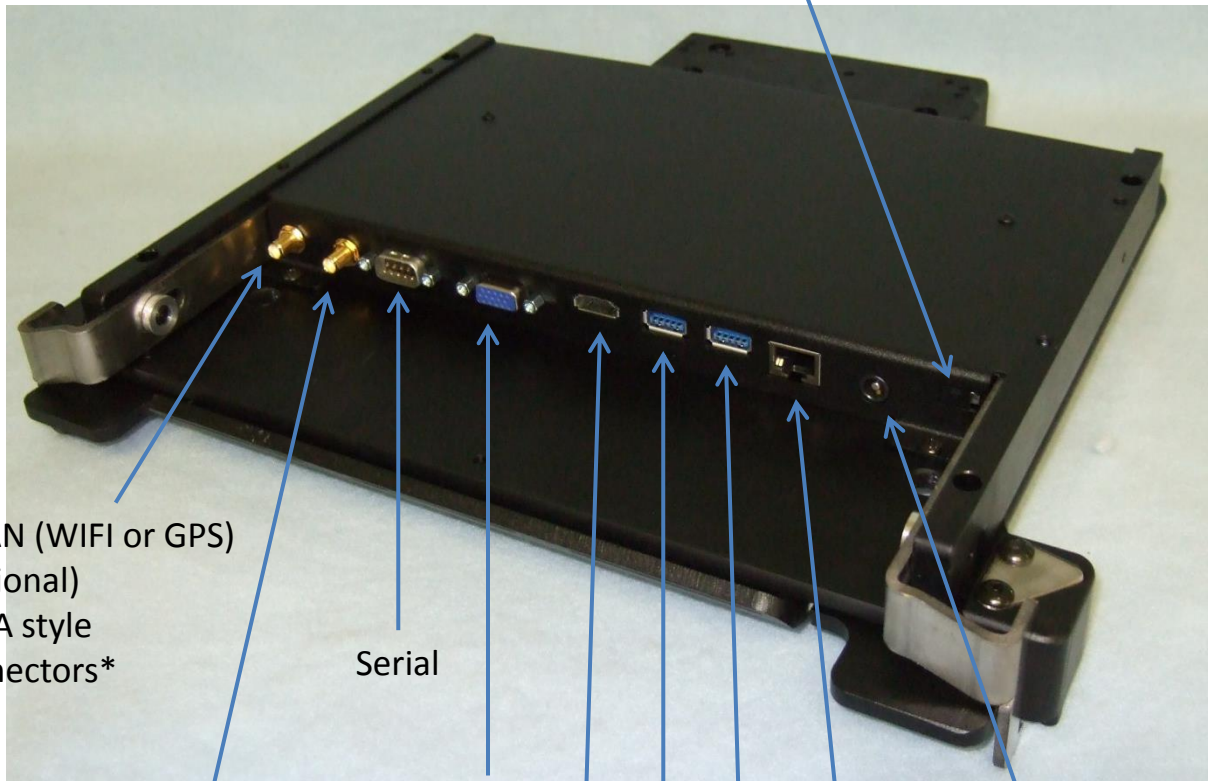


Description of Parts Continued

Port Layout

Internal/External Antenna Switch

-Switch should be towards the outboard side of the dock when using external (RF pass-through) antennas



WLAN (WIFI or GPS)
(optional)
-SMA style connectors*

Serial

VGA

HDMI

USB 3.0

USB 3.0

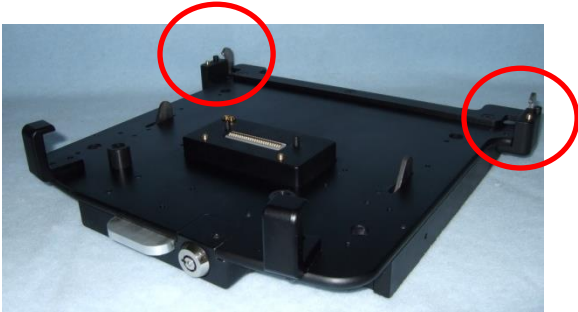
Ethernet

Power
16v dc

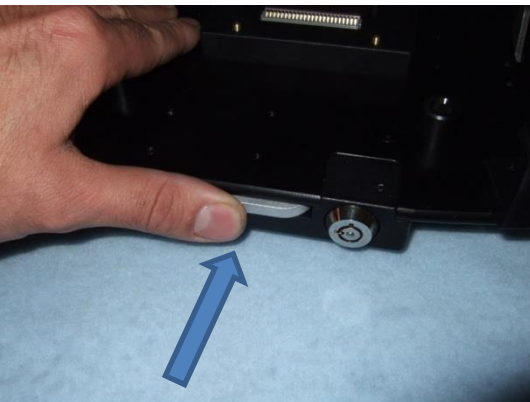
WWAN (cellular data)
(optional)
-SMA style connector*

*TNC adapters available

Docking the Computer



Step 1:
Ensure rear clamps are in the open position.



Step 2:
To open rear clamps

- Insert key
- Unlock (key in horizontal orientation)
- Remove key
- Push docking lever in until it clicks into position



Step 3:
Insert the computer front first into the front clamps of the docking station, carefully lower and align the computer on the guide pins.

Docking the Computer Continued



Step 4:

When the computer is properly aligned ensure rear of the computer is completely seated by pressing down on the rear of the computer.

Note: Fully seating the computer will engage the actuating arms and release the spring loaded rear clamps. Once done, the docking station and computer are fully secured and functional.



Step 5:

To confirm full docking, pull up on the rear of the computer to ensure that the computer is fully secured.



Step 6:

For added security the dock can be locked

- Insert key
- Lock (key in vertical orientation)
- Remove key

Removing the Computer From the Docking Station



Step 1:

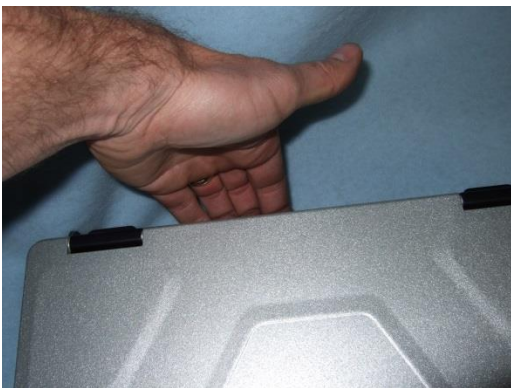
Ensure dock is unlocked

- Insert key
- Unlock (key in horizontal orientation)
- Remove key



Step 2:

Simultaneously push docking lever in while lifting the rear of the computer



Step 3:

Remove the computer by lifting and sliding it out of the dock.

The dock should now be in its "open" configuration and ready for easy re-docking of the computer.

Wiring/Cable Management



Connect all cables securely to dock connections, and use tie straps to secure cables to the cable tie rail. Ensure to leave enough slack in wires exiting dock so that any positioning adjustments will not strain the cables or connections. Use tie straps to secure opposite cable ends to another location in the vehicle.

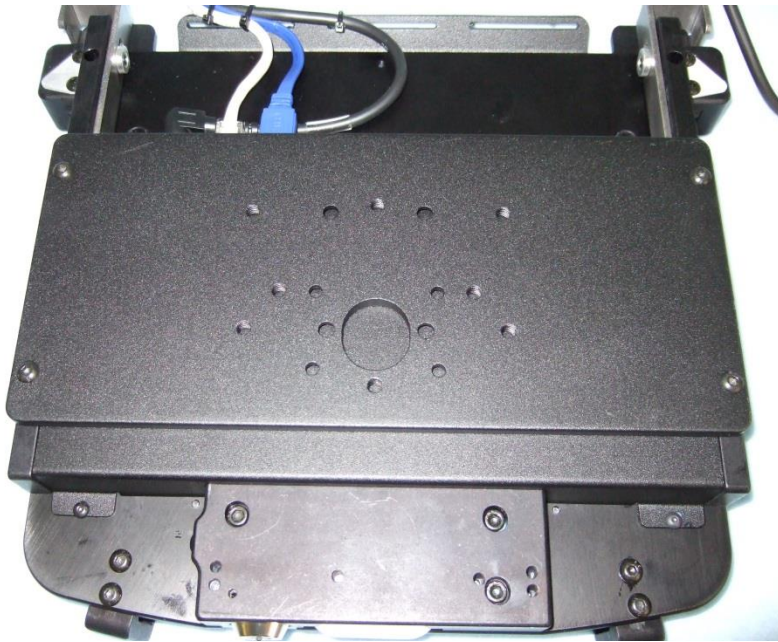
Wiring Tip:

PMT does not recommend relying on a cigarette socket adaptor for powering vehicle docks. We recommend hard wiring using a good clean ground direct from the vehicle battery (-) post, and (+) supply from a fused 12v location also directly from the vehicle battery. All peripherals connecting to the docking station should get power and ground from the same location as the dock.

Visit www.precisionmounts.com/installation-instructions.html for a copy of our general wiring and troubleshooting guide

Mounting

Once all cables and connections are made to the docking station, connect the interface plate to the dock using the supplied #10-24 x ½” hardware. Depending on the mounting infrastructure you are attaching to, you may need to attach the interface plate to the mount first, then place the dock on top of the plate and secure the dock to the plate.



The universal interface plate pictured above has many of the common mounting hole patterns for mounts on the market today. Contact us to learn more about the many other mounting options available.



For more info visit: www.precisionmounts.com

Or call us at 1-888-869-7652
info@precisionmounts.com