



TrimLine Vehicle Dock For Panasonic FZ-G1 Toughpad Tablet Computers

User Guide

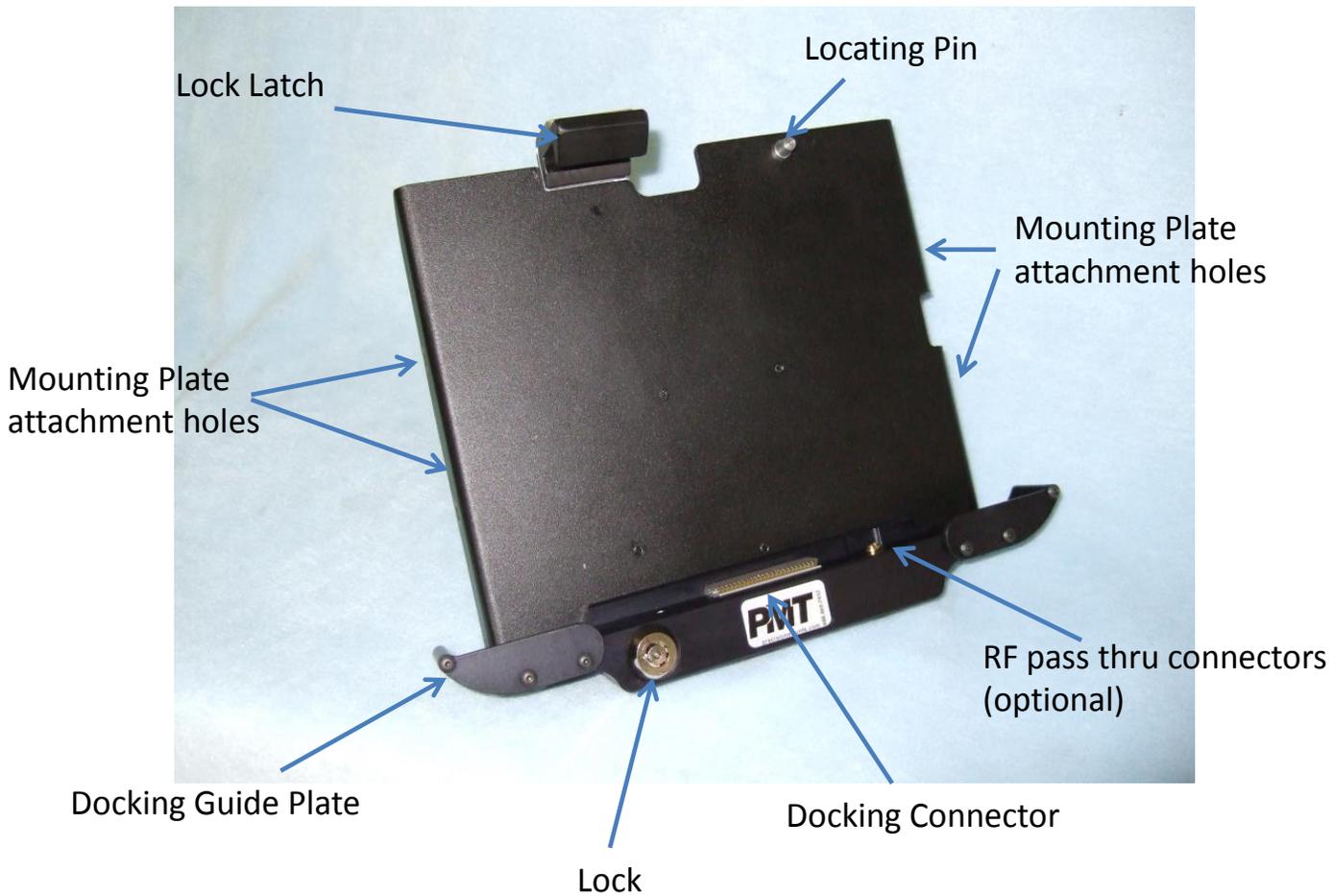
Description	Part Number
PMT Standard G1 Vehicle Dock	AS7.P001.100
PMT Standard G1 DPT (dual RF pass thru) Vehicle Dock	AS7.P001.102
PMT Extended G1 Vehicle Dock	AS7.P001.200
PMT Extended G1 DPT (dual RF pass thru) Vehicle Dock	AS7.P001.202

Note: Extended docks accommodate extended batteries and hand straps

Description of Parts and Layout

Note: Pictures used are of a standard dual pass thru (DPT) vehicle dock, however processes and info relate to all PMT FZ-G1 vehicle docks

Front View

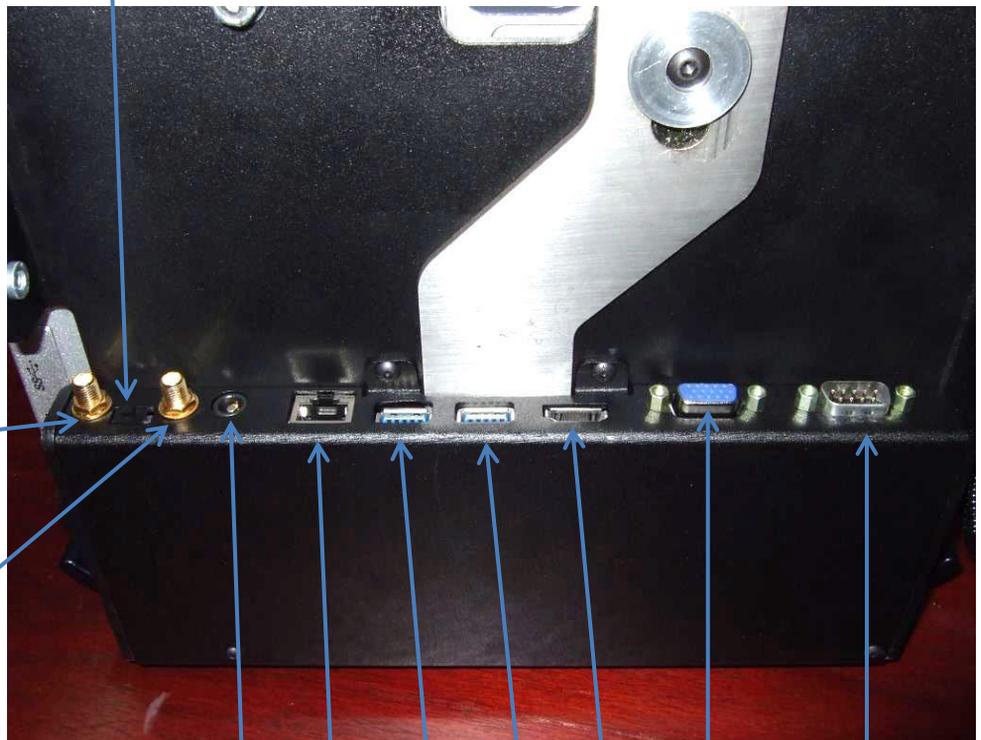


Description of Parts Continued

Rear View

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
connector*

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

Power
16v dc

Ethernet

USB 3.0

USB 3.0

HDMI

VGA

Serial

*TNC adapters available

Inserting the Tablet



Step 1:
Insert key and rotate lock 90 degrees counter-clockwise



Step 2:
Place the bottom of the tablet into the dock using the guide plate for positioning



Step 3:
Press the tablet back into the dock which will force the lock latch up and spring into place when tablet is fully seated

Inserting the Tablet Continued



Step 4:
Rotate key 90 degrees clockwise,
then remove key



Your tablet is only fully secure
once the key is removed

All connections to the port
replicator board are now active

Removing the Tablet from Docking Station



Step 1:
Insert key and rotate 90 degrees
counter clockwise



Step 2:
Use your thumb(s) to move the
lock latch up and away from the
tablet

Removing the Tablet Continued



Step 3:

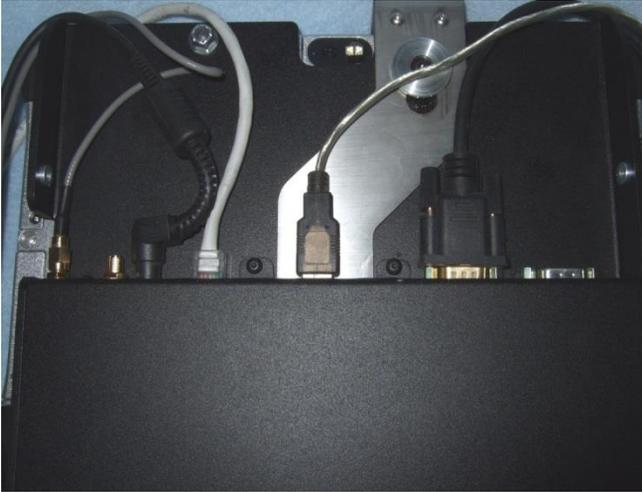
Once the lock latch has been lifted, begin separating the tablet from the dock. The lock latch will spring closed again.



Step 4:

At this point you can either rotate the key 90 degrees clockwise and remove it, or leave it in place so the tablet can be re-inserted again quickly.

Wiring/Cable Management

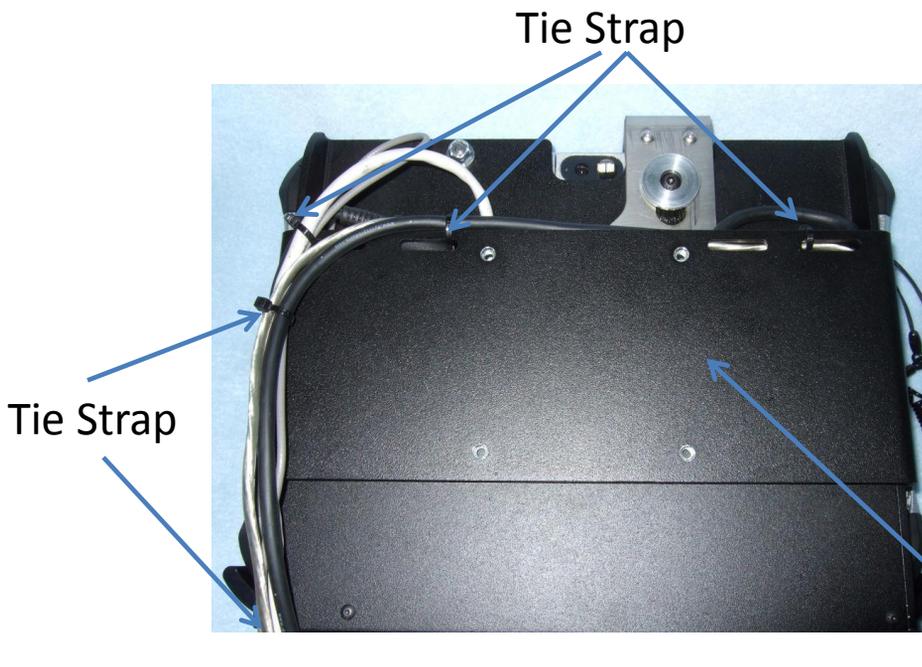


Connect all cables securely to dock connections, and use tie straps to secure cables to the built-in slots on the mounting/interface plate.

Wiring Tip:

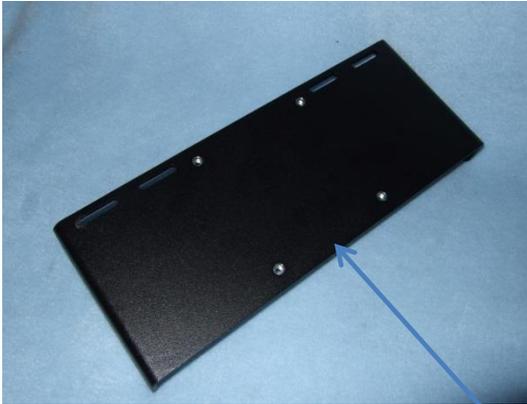
PMT does not recommend relying on a cigarette socket adaptor for powering vehicle docks. We recommend hard wiring using a good clean ground direct from the vehicle battery (-) post, and (+) supply from a fused 12v location also directly from the vehicle battery. All Peripherals connecting to the docking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



PMT VESA 75mm x 75mm
mounting/interface plate

Mounting



Once you have attached all cables needed to the vehicle dock, attach the mounting/interface plate to the dock using the 4 supplied 10-24 UNC screws as shown



Description	Part Number
PMT VESA 75mm x 75mm mounting/interface plate	AS7.P001.001



The standard mounting/interface plate that comes with the PMT G1 TrimLine vehicle dock features an industry standard VESA 75mm x 75mm bolt pattern. This allows easy mounting to many pre-existing mounts as well as dedicated mounts from PMT. The screws needed for this are M4 x 12mm.



For more info visit: www.precisionmounts.com

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