DOCKING STATION FOR PANASONIC TOUGHBOOK® G3 AND G2 TABLET

USER GUIDE

Description	Part Number
DOCKING STATION FOR PANASONIC TOUGHBOOK® G3 AND G2 SLIM LITE NPT	AS7.P003.100-G-GJ
DOCKING STATION FOR PANASONIC TOUGHBOOK® G3 AND G2 SLIM LITE DPT	AS7.P003.102-G-GJ
CRADLE FOR PANASONIC TOUGHBOOK® G3 AND G2 SLIM	AS7.P003.104-G-GJ
DOCKING STATION FOR PANASONIC TOUGHBOOK® G3 AND G2 SLIM FULL NPT	AS7.P003.110-G-GJ
DOCKING STATION FOR PANASONIC TOUGHBOOK® G3 AND G2 SLIM FULL DPT	AS7.P003.112-G-GJ
DOCKING STATION FOR PANASONIC TOUGHBOOK® G3 AND G2 EXTENDED LITE NPT	AS7.P003.200-G-GJ
DOCKING STATION FOR PANASONIC TOUGHBOOK® G3 AND G2 EXTENDED LITE DPT	AS7.P003.202-G-GJ
CRADLE FOR PANASONIC TOUGHBOOK® G3 AND G2 EXTENDED	AS7.P003.204-G-GJ
DOCKING STATION FOR PANASONIC TOUGHBOOK® G3 AND G2 EXTENDED FULL NPT	AS7.P003.210-G-GJ
DOCKING STATION FOR PANASONIC TOUGHBOOK® G3 AND G2 EXTENDED FULL DPT	AS7.P003.212-G-GJ

Bundles with power adapters included as a kit are available and are indicated with –PS added to the part number, e.g. AS7.P003.100-PS-G-GJ

5001 Joerns Drive, Stevens Point, WI 54481 USA
1-800-756-9198 | sales@gamberjohnson.com

General instructions

Safety:

- Safety is dependent on the proper installation and servicing of this docking station. It is important to read and follow all instructions before installing this product.
- Proper installation requires a good understanding of automotive electrical systems and is recommended to be performed by qualified technicians only.
- There are no adjustments or user serviceable parts within the docking station. Opening the docking station will void the product warranty
- Do not install equipment or route wires in the deployment path of any air bag, or where it may interfere with critical safety or operating controls of any vehicle.

Wiring:

- PMT does not recommend relying on a cigarette socket adaptor for powering vehicle docks. We recommend hard wiring the power adapter using a good clean ground direct from the vehicle battery neg(-) post, and pos(+) supply from a fused 12vdc location also directly from the vehicle battery. All peripherals connecting to the docking station requiring external power should get power and ground from the same location as the dock.
- Visit www.precisionmounts.com/support/installation-user-guides.html for a copy of our general wiring and troubleshooting guide.

Proper Use and Care:

- Proper care and use of this product is critical to maximize safety and to prevent damage to the docking station and tablet.
- Do not store, place, or drag any object on top of the docking station.
- Visually inspect the docking station and tablet for any defect before using the dock or docking the laptop. Do not use if damaged.
- Do not attempt to dock a computer or dock with wet contacts

SERVICING *[ENTRETIEN]:*

- If this product does not work as intended, please contact PMT for troubleshooting or to schedule a service. *[Si le dock ne fonctionne pas comme prévu, contactez PMT pour le dépannage ou pour planifier un service.]*
- Service should be only done by authorized service center personnel. Unauthorized servicing of the unit will void its warranty. *[L'entretien du dock ne doit être effectué que par le personnel du centre de service autorisé. Un entretien non autorisé du dock annulera sa garantie.]*

Power:

- The power input should be 120 W / *15.0 – 15.6 Vdc / 5.5 A.* The dock is meant to operate on 14.5 Vdc to 16 Vdc. Use a recommended power supply for the dock. Panasonic recommends using a Lind Auto Adapter (PMT part#: PS001) for this dock.

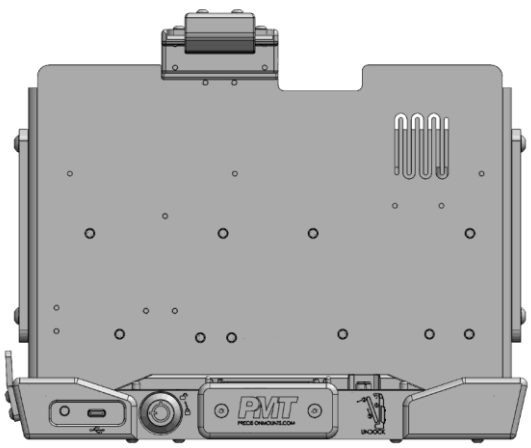
Environmental:

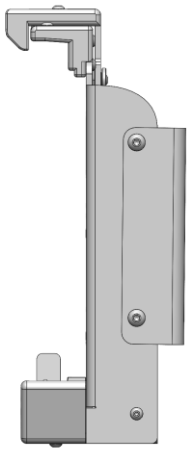
- Storage: -40°C to 85°C (-40°F to 185°F)
- Operating: -10°C to 63°C (14°F to 145.4°F)

Product Mounting Disclaimer
Precision Mounting Technologies Ltd (PMT) are not liable under any theory of contract or tort law for any loss, damage, personal injury, special, incidental or consequential damages for personal injury or other damage of any nature arising directly or indirectly as a result of the improper installation or use of its products in vehicle or any other application. In order to safely install and use PMT products full consideration of vehicle occupants, vehicle systems (i.e., the location of fuel lines, brake lines, electrical, drive train or other systems), air-bags and other safety equipment is required. PMT specifically disclaims any responsibility for the improper use or installation of its products not consistent with original vehicle manufactures' specifications and recommendations, PMT product instruction sheets, or workmanship standards as endorsed through PMT policies and EULA.

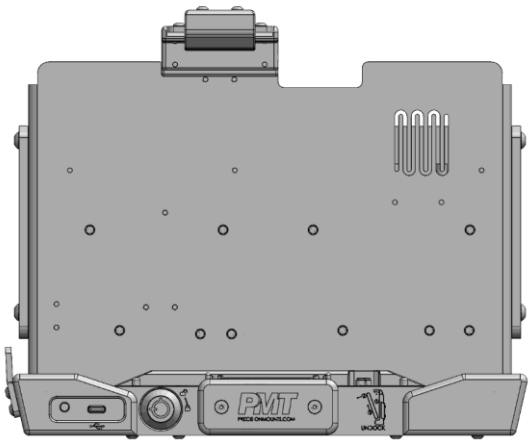
Product visuals

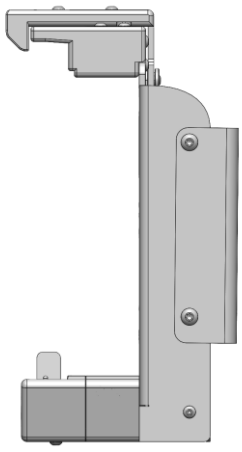
SLIM DOCK



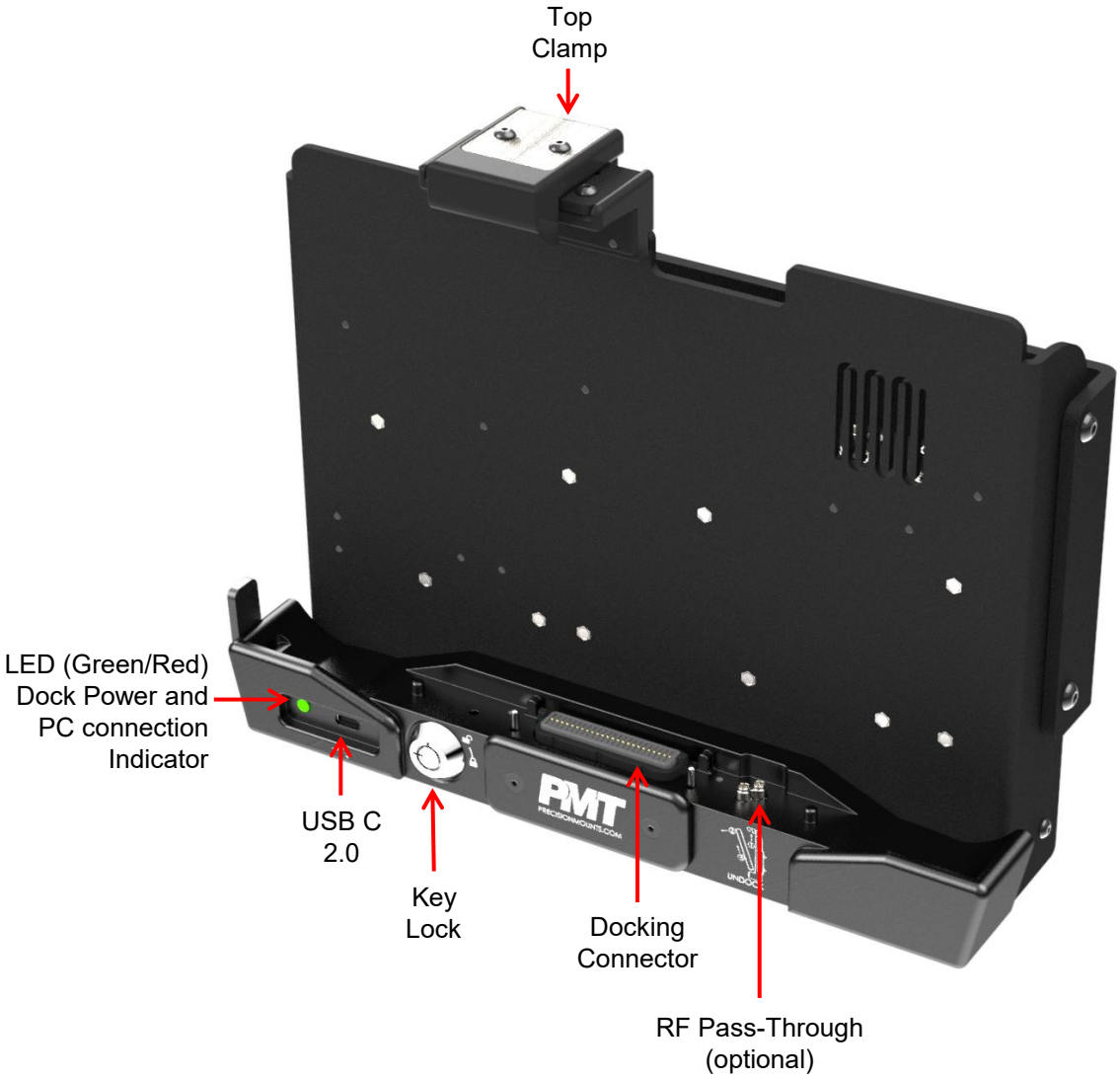


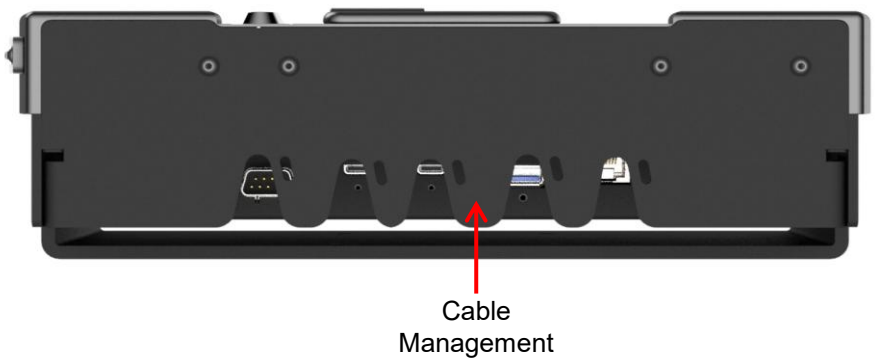
EXTENDED DOCK



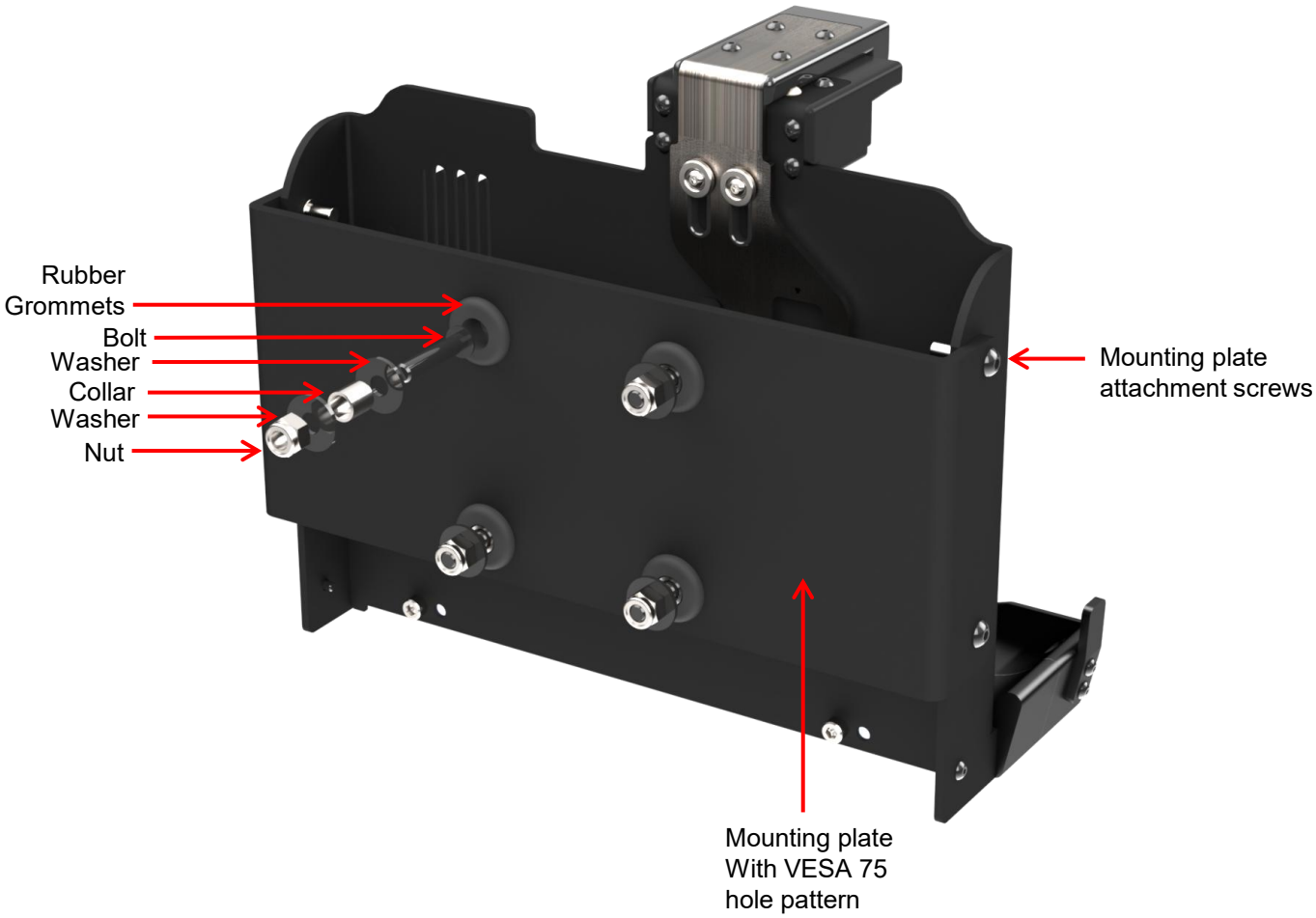


Description of parts



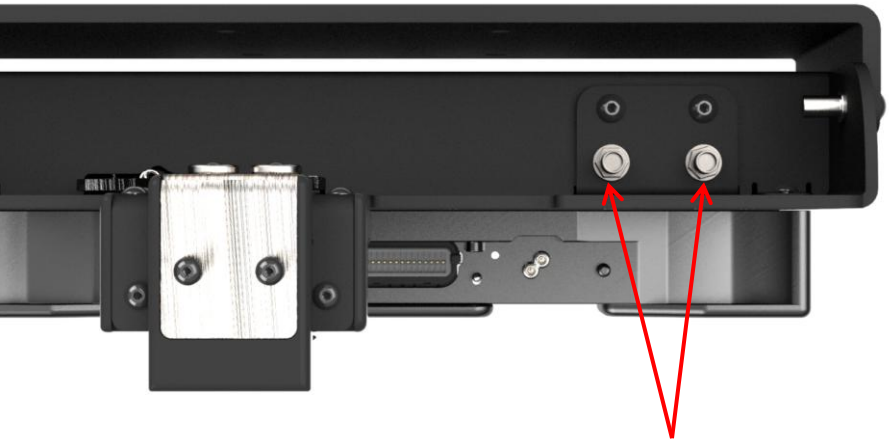


Port identification

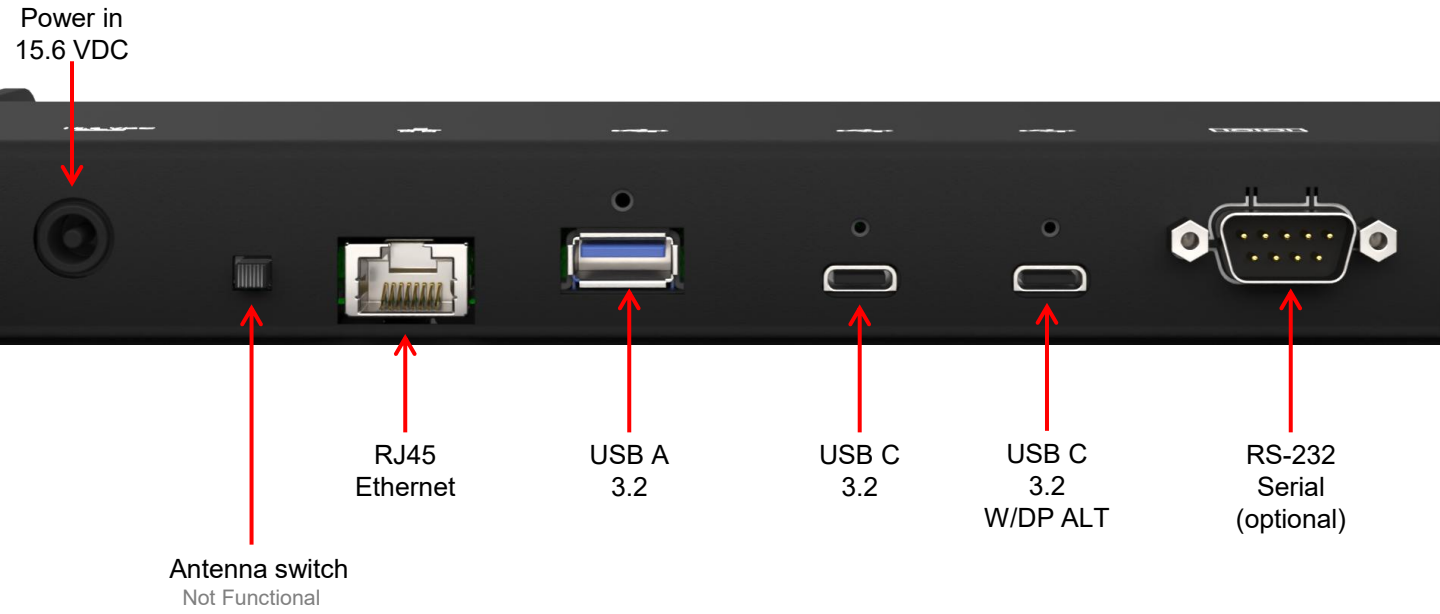


Port identification

UPWARD FACING PORTS

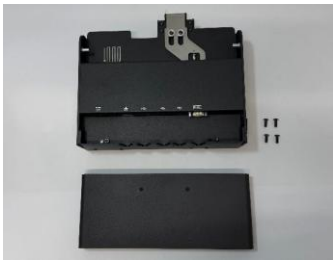


DOWNWARD FACING PORTS



INSTALLATION INSTRUCTIONS

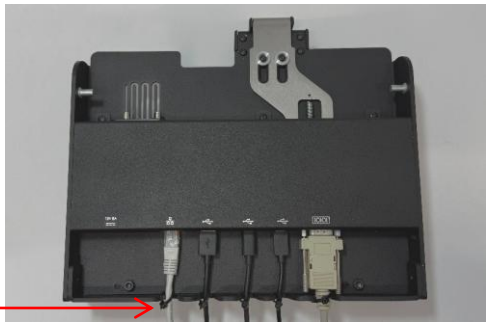
Step 1
Using a 1/8” Allen/Hex key (wrench), remove the mounting plate from the dock.



Step 2
Install mounting plate onto mounting infrastructure via the VESA 75 interface and the provided hardware.
The included stainless-steel collars should be placed inside of the rubber grommets with a washer each side of the grommet, and the mounting bolts passed through and tightened with the nut.



Step 3
Connect all required wiring to the dock while utilizing plastic tie straps and the cable management rail to secure cables/connections. Each cable connecting to the docking station should be secured via a tie strap.



Step 4
Attach dock to mounting plate using the 4x 10-32 UNF button head screws provided



INSTALLATION INSTRUCTIONS

Docking the Tablet

Step 1
Ensure lock is in the unlocked position



Step 2
Place tablet bottom edge first against the docking connector. Ensure the tablet is centered in the dock.



Step 3

a. Press the Middle of the Tablet DOWN against the Floating Connector, and
b. With your fingers against the Back of the Dock at the Top, and your palm against the Tablet Front, **Squeeze** your hand. The top clamp will slide up and over the top of the Tablet. Ensure that the Top Clamp fully drops down over the front face of the tablet once in position. If excessive force is required, stop and check alignment and ensure dock is unlocked.

Step 4
For additional security and theft deterrence, insert key and rotate lock to the locked position as shown.



INSTALLATION INSTRUCTIONS

Undocking the Tablet
Step 1
If previously locked, insert key and rotate lock to the unlocked position.



Step 2
a. Using your thumb, push Top Clamp up.
b. Then pull the top of the tablet away from the dock.



Step 3
Once clear of the Top Clamp, lift the tablet out and away from the dock.



Regulatory model: AS7.P003.112

Certifications and test standards:

Panasonic TOUGHBOOK® Certified
75G Shock
MIL STD 810 G: CHG1
Vibration & Shock
Cycle Latch/Unlatch 30,000 Cycles
Shock Crash Test Simulated 30mph Sled Crash Test
Environmental
FCC, CE, UKCA, RoHS

Made in Canada

This device complies with Part 15B of the FCC Rules. Operation is subject to the following two conditions. (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.