

RUGGED USB C HUB USER GUIDE

Description	Part Number
RUGGED USB C HUB WITH DC-IN POWER CABLE (BARE WIRE) & USB C TO USB A CABLE	AS7.U050.003
RUGGED USB C HUB WITH DC-IN POWER CABLE (BARE WIRE)	AS7.U050.003-1
RUGGED USB C HUB WITH DC-IN POWER CABLE (BARE WIRE) & USB C TO USB C CABLE	AS7.U050.003-2

GENERAL INSTRUCTIONS

Safety:

- Safety is dependent on the proper installation and servicing of this product. 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 this product. Opening the case 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 power. 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 a 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 hub.
- Do not store, place, or drag any object on top of the hub.
- Discontinue use of this product if the power cables are damaged, or if the unit comes into contact with a liquid substance
- Any modifications made to this product could result in adverse performance and damage to the host device and/or hub and will void the warranty.

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 10-40Vdc / 5 A (@12vdc nom). PMT recommends using a Lind DC adapter.
- DC-DC Power supply must comply with local jurisdictions.

Environmental:

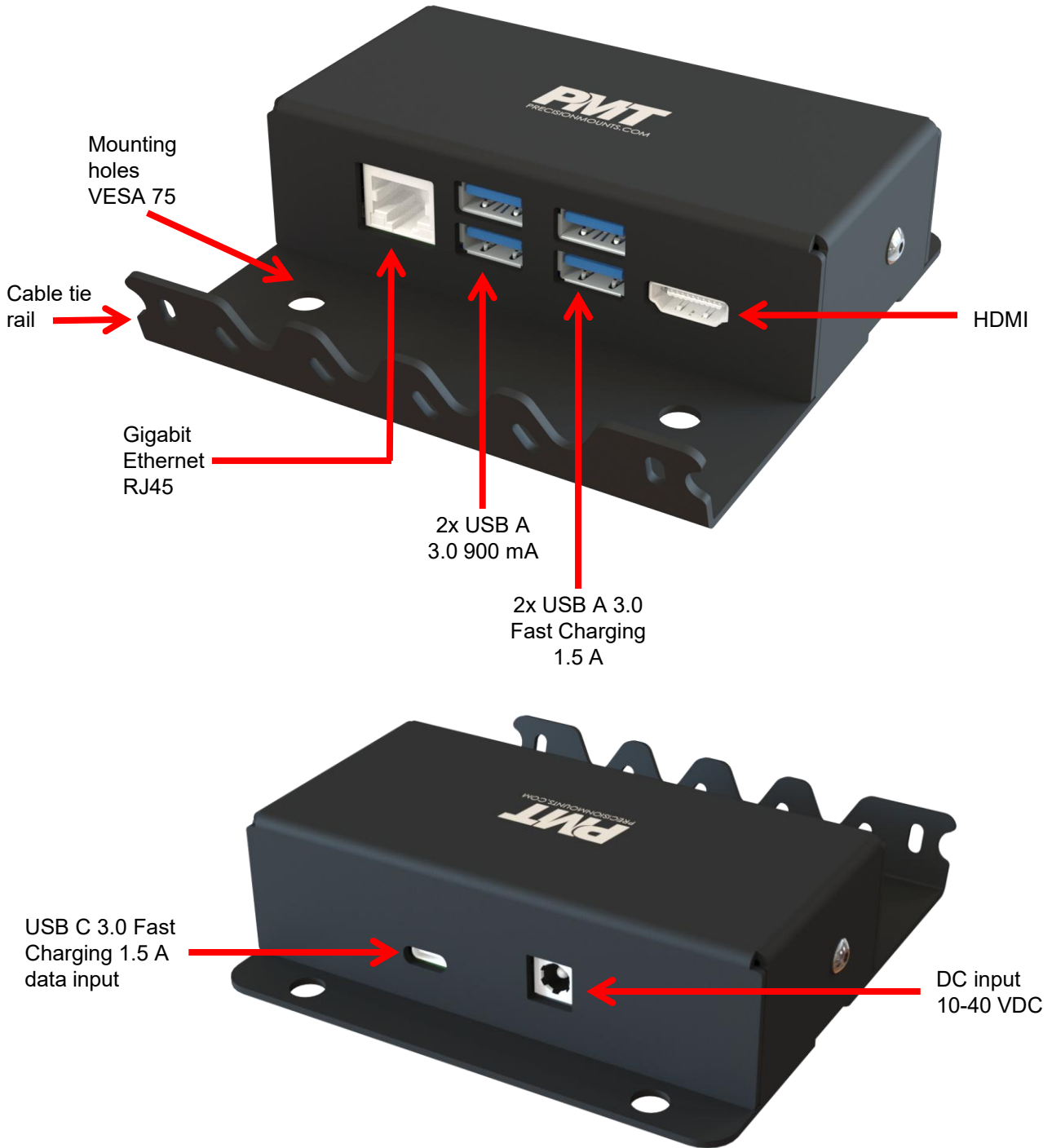
- Storage: -40°C to 85°C (-40°F to 185°F)
- Operating: -20°C to 70°C (-4°F to 158°F)

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.



DESCRIPTION OF PARTS



INSTALLATION INSTRUCTIONS

Step 1

Connect all cables as shown utilizing the cable tie rail and plastic zip ties to fully support each cable. Wrap the power and data in cables around and through the plastic “P” clips

Step 2

Mount the hub using the 4x holes to your VESA 75 compliant equipment or location

Step 3

Attach data cables to peripherals and host

Step 4

Connect power cable to power source. If using the bare wire input cable connect the red wire to a fused positive battery source, and the black wire to negative ground.



Plastic zip ties
used to secure
cables to
Cable Tie Rail

“P” clips used
to secure
power and
USB C cable

Notes

- Data input must go through the USB C port on the hub.
- HDMI functionality within Windows only when used with Thunderbolt 3 USB C cables and compliant hosts.
- Compatible with Samsung DeX

Regulatory model: 7160-1393

Certifications and test standards:

EN 55032: 2012 / AC: 2013, Class B
EN 50498:2010

Made in Canada

This device complies with Part 15 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.

