

Owner's Manual Havis Docking Station For Panasonic TOUGHBOOK 33 Tablet

DS-PAN-1210 Series

This owner's manual applies to the following part numbers:

DS-PAN-1211
DS-PAN-1211-2
DS-PAN-1212N

DS-PAN-1212N-2
DS-PAN-1213
DS-PAN-1214

DS-PAN-1214-2
DS-PAN-1215N
DS-PAN-1215N-2



DS-PAN-1210-SERIES_OMN_09-25

Before Beginning

Havis is pleased to provide this owner's manual to aid in the proper installation and use of the DS-PAN-1210 Series Docking Station for the Panasonic TOUGHBOOK 33 Tablet.

For questions regarding the set-up of your DS-PAN-1210 Series Docking Station, please contact Havis at 1-800-524-9900 or visit www.havis.com for additional product support and information.

WARNING

- NEVER STOW OR MOUNT THE DOCKING STATION DIRECTLY IN A VEHICLE AIRBAG DEPLOYMENT ZONE.
- DO NOT USE TABLET WHILE DRIVING.
- DO NOT PLACE METAL OBJECTS OR CONTAINERS OF LIQUID ON TOP OF THE DOCKING STATION.
- IF A MALFUNCTION OCCURS, IMMEDIATELY UNPLUG THE POWER SUPPLY AND REMOVE THE TABLET.

CAUTION

- READ ALL INSTRUCTIONS THOROUGHLY BEFORE BEGINNING INSTALLATION.
- THIS PRODUCT IS NOT CLASSIFIED WITH AN IP (INGRESS PROTECTION) RATING. DO NOT STORE, INSTALL, OR OPERATE THE DOCKING STATION WHERE WATER, MOISTURE, STEAM, DUST, ETC. ARE PRESENT.
- DO NOT DOCK OR UNDOCK YOUR COMPUTER UNLESS IT IS POWERED OFF. DOCKING OR UNDOCKING WITH YOUR COMPUTER IN ON, STANDBY, HIBERNATION, OR SLEEP MODES CAN CAUSE PERMANENT DAMAGE.
- FOR DS-PAN-1211, DS-PAN-1211-2, DS-PAN-1212N, DS-PAN-1212N-2, DS-PAN-1214, DS-PAN-1214-2, DS-PAN-1215N, & DS-PAN-1215N-2 DOCKING STATIONS: DO NOT CONNECT DIRECTLY TO VEHICLE VOLTAGE SOURCE: THIS PRODUCT REQUIRES A CERTIFIED, AUTOMOTIVE GRADE, PANASONIC APPROVED 120W POWER SOURCE RATED FOR A CONTINUOUS, REGULATED 15.6 VDC OUTPUT (*HAVIS PART NUMBER 120N-B01-R03-1 OR EQUIVALENT*). FAILURE TO COMPLY WITH THIS REQUIREMENT WILL CAUSE PRODUCT DAMAGE THAT IS NOT REPAIRABLE AND IS NOT COVERED UNDER WARRANTY.
- FOR THE FOR DS-PAN-1213 DOCKING STATION (CRADLE): DO NOT CONNECT DIRECTLY TO VEHICLE VOLTAGE SOURCE: THE PANASONIC TOUGHBOOK 33 TABLET REQUIRES A CERTIFIED, PANASONIC APPROVED POWER SOURCE RATED FOR A CONTINUOUS, REGULATED 15.6 VDC OUTPUT. FAILURE TO COMPLY WITH THIS REQUIREMENT WILL CAUSE PRODUCT DAMAGE THAT IS NOT REPAIRABLE AND IS NOT COVERED UNDER WARRANTY.
- USE ONLY THE SPECIFIED POWER SUPPLY (*HAVIS PART NUMBER 120N-B01-R03-1*) WITH THIS DOCKING STATION.
- DO NOT CONNECT CABLES INTO PORTS OTHER THAN WHAT THEY ARE SPECIFIED FOR.
- DO NOT LEAVE THE DOCKING STATION IN A HIGH TEMPERATURE ENVIRONMENT (GREATER THAN 85°C, 185°F).

NOTICE

- FOR DOCKING STATION MODELS EQUIPPED WITH A BUNDLED POWER SUPPLY (DS-PAN-1212N, DS-PAN-1212N-2, DS-PAN-1215N, & DS-PAN-1215N-2) REFER TO THE SUPPLIED POWER SUPPLY REFERENCE GUIDE.
- WHEN TABLET IS DOCKED, THE BATTERY WILL ONLY CHARGE BETWEEN 0°C TO 50°C (32°F TO 122°F). PLEASE REFER TO THE PANASONIC TOUGHBOOK 33 OWNER'S MANUAL FOR MORE INFORMATION.

Avant de commencer

Havis est heureux de fournir ce manuel du propriétaire pour aider à l'installation et à l'utilisation correctes de la station d'accueil série DS-PAN-1210 pour la tablette Panasonic TOUGHBOOK 33.

Pour toute question concernant la configuration de votre station d'accueil série DS-PAN-1210, veuillez contacter Havis au 1-800-524-9900 ou visitez www.havis.com pour obtenir une assistance et des informations supplémentaires sur le produit..

AVERTISSEMENT

- NE JAMAIS RANGER NI MONTER LA STATION D'ACCUEIL DIRECTEMENT DANS UNE ZONE DE DÉPLOIEMENT D'AIRBAG DE VÉHICULE.
- N'UTILISEZ PAS LA TABLETTE EN CONDUISANT.
- NE PLACEZ PAS D'OBJETS MÉTALLIQUES OU DE RÉCIPIENTS CONTENANT DU LIQUIDE SUR LA STATION D'ACCUEIL.
- EN CAS DE DYSFONCTIONNEMENT, DÉBRANCHEZ IMMÉDIATEMENT L'ALIMENTATION ET RETIREZ LA TABLETTE.

ATTENTION

- LISEZ ATTENTIVEMENT TOUTES LES INSTRUCTIONS AVANT DE COMMENCER L'INSTALLATION.
- CE PRODUIT N'EST PAS CLASSÉ IP (INGRESS PROTECTION). NE PAS STOCKER, INSTALLER OU UTILISER LA STATION D'ACCUEIL EN TERRAIN DE PRÉSENCE D'EAU, D'HUMIDITÉ, DE VAPEUR, DE POUSSIÈRE, ETC.
- NE CONNECTEZ PAS OU NE DÉCONNECTEZ PAS VOTRE ORDINATEUR SANS L'ARRÊT. L'CONNECTER OU LE DÉCONNECTER AVEC VOTRE ORDINATEUR EN MODE ALLUMÉ, VEILLE, VEILLE PROLONGÉE OU VEILLE PROLONGÉE PEUT CAUSER DES DOMMAGES PERMANENTS.
- POUR LES STATIONS D'ACCUEIL DS-PAN-1211, DS-PAN-1211-2, DS-PAN-1212N, DS-PAN-1212N-2, DS-PAN-1214, DS-PAN-1214-2, DS-PAN-1215N ET DS-PAN-1215N-2 : NE PAS CONNECTER DIRECTEMENT À LA SOURCE DE TENSION DU VÉHICULE. CE PRODUIT NÉCESSITE UNE ALIMENTATION 120 W CERTIFIÉE, DE QUALITÉ AUTOMOBILE ET HOMOLOGUÉE PAR PANASONIC, POUR UNE TENSION DE SORTIE CONTINUE ET RÉGULÉE DE 15,6 V CC (RÉFÉRENCE HAVIS : 120N-B01-R03-1 OU ÉQUIVALENTE). LE NON-RESPECT DE CETTE EXIGENCE ENTRAÎNERA DES DOMMAGES IRRÉPARABLES ET NON COUVERTS PAR LA GARANTIE.
- POUR LA STATION D'ACCUEIL DS-PAN-1213 (SOCLE) : NE PAS BRANCHER DIRECTEMENT SUR LA SOURCE DE TENSION DU VÉHICULE. LA TABLETTE PANASONIC TOUGHBOOK 33 NÉCESSITE UNE ALIMENTATION CERTIFIÉE ET APPROUVÉE PAR PANASONIC, D'UNE TENSION DE SORTIE CONTINUE ET RÉGULÉE DE 15,6 V CC. LE NON-RESPECT DE CETTE EXIGENCE ENTRAÎNERA DES DOMMAGES IRRÉPARABLES ET NON COUVERTS PAR LA GARANTIE.
- UTILISEZ UNIQUEMENT LE BLOC D'ALIMENTATION SPÉCIFIÉ (NUMÉRO DE PIÈCE HAVIS 120N-B01-R03-1) AVEC CETTE STATION D'ACCUEIL.
- NE CONNECTEZ PAS LES CÂBLES À DES PORTS AUTRES QUE CEUX POUR LESQUELS ILS SONT SPÉCIFIÉS.
- NE LAISSEZ PAS LA STATION D'ACCUEIL DANS UN ENVIRONNEMENT À HAUTE TEMPÉRATURE (SUPÉRIEURE À 85 °C, 185 °F).

AVIS

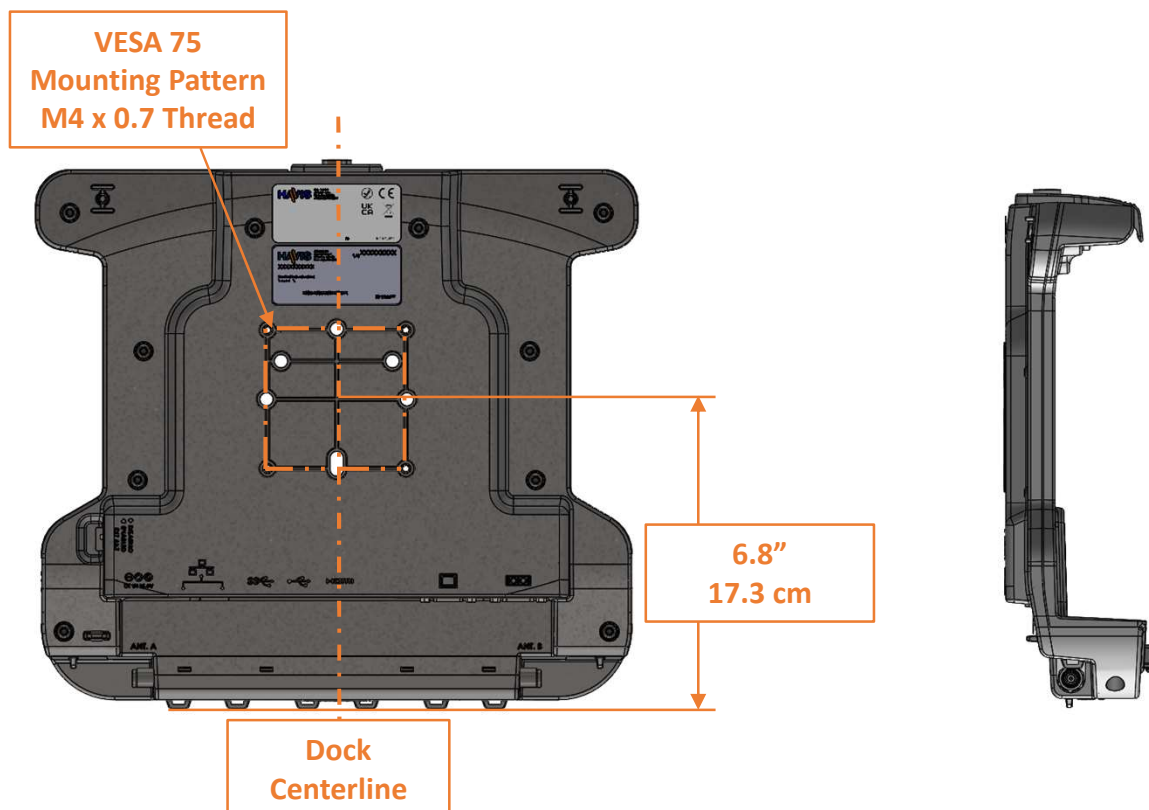
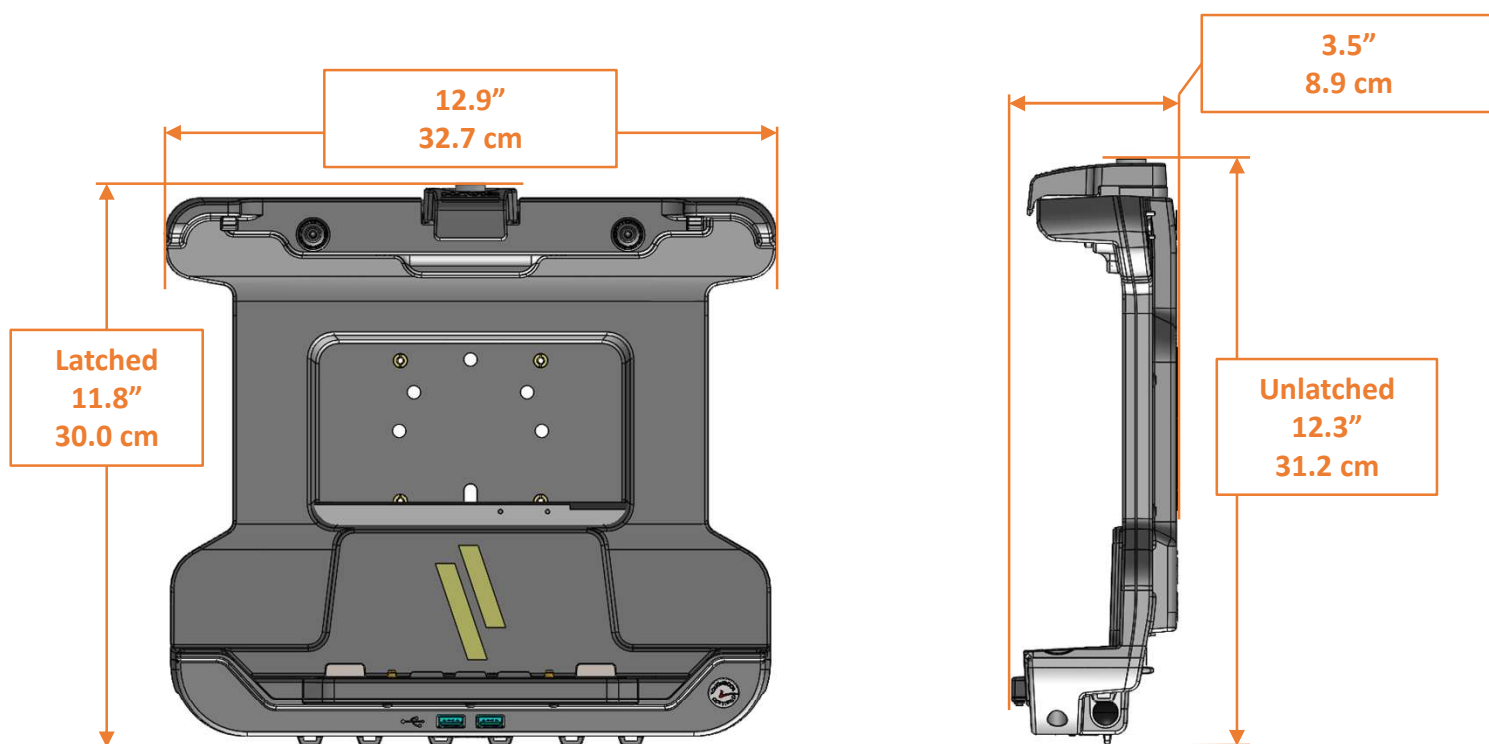
- POUR LES MODÈLES DE STATION D'ACCUEIL ÉQUIPÉS D'UN BLOC D'ALIMENTATION GROUPÉ (DS-PAN-1212N, DS-PAN-1212N-2, DS-PAN-1215N ET DS-PAN-1215N-2), CONSULTEZ LE GUIDE DE RÉFÉRENCE DU BLOC D'ALIMENTATION FOURNI.
- LORSQUE LA TABLETTE EST CONNECTÉE, LA BATTERIE SE CHARGE UNIQUEMENT ENTRE 0 °C ET 50 °C (32 °F ET 122 °F). POUR PLUS D'INFORMATIONS, VEUILLEZ CONSULTER LE MANUEL D'UTILISATION DU PANASONIC TOUGHBOOK 33.

Specifications

Configuration (SKU)	Description	Dock Input Voltage Requirement (VDC)	Weight: lbs (kg)
DS-PAN-1211	Standard port replication.	15.6	3.3 (1.5)
DS-PAN-1211-2	Standard port replication and dual pass-thru antenna connections.	15.6	3.3 (1.5)
DS-PAN-1212N	Standard port replication. Havis power supply included.	15.6	3.3 (1.5)
DS-PAN-1212N-2	Standard port replication and dual pass-thru antenna connections. Havis power supply included.	15.6	3.3 (1.5)
DS-PAN-1213	Cradle. No electronics.	N/A	3.0 (1.4)
DS-PAN-1214	Advanced port replication.	15.6	3.3 (1.5)
DS-PAN-1214-2	Advanced port replication and dual pass-thru antenna connections.	15.6	3.3 (1.5)
DS-PAN-1215N	Advanced port replication. Havis power supply included.	15.6	3.3 (1.5)
DS-PAN-1215N-2	Advanced port replication and dual pass-thru antenna connections. Havis power supply included.	15.6	3.3 (1.5)

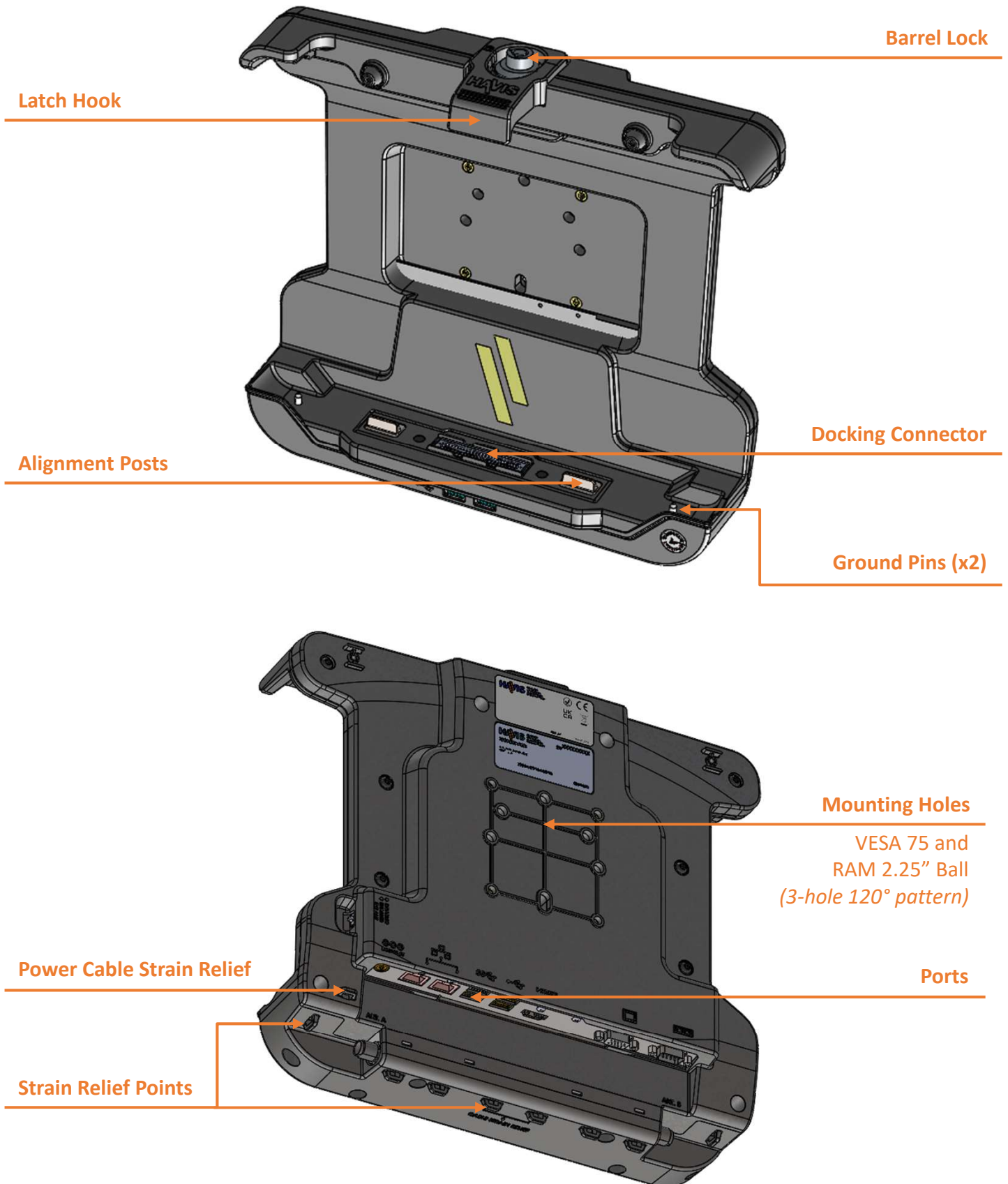
Dimensions	11.8" (30.0 cm) H x 12.9" (32.7 cm) W x 3.5" (8.9 cm) D
Operating Environment	-10° C to 50° C (14° F to 122° F)
Storage Environment	-40° C to 85° C (-40° F to 185° F)

Specifications *(continued)*



Parts Included

Docking Station



Parts Included (continued)

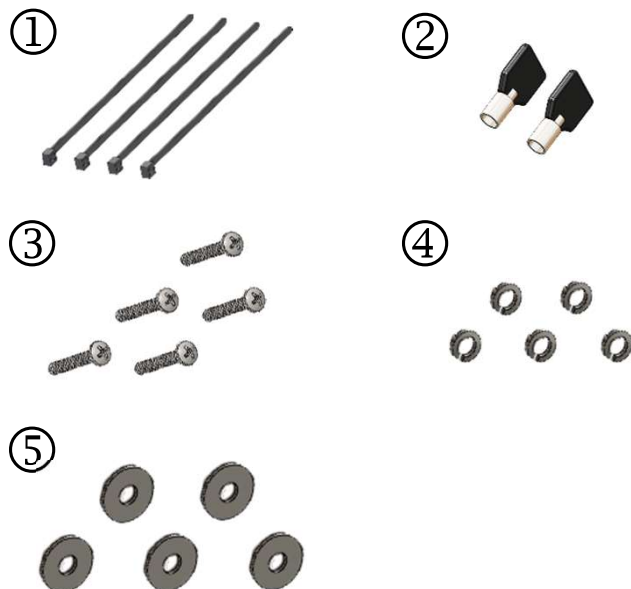
Hardware Kit (No. HWK-0031)

This Hardware Kit includes:

1. Zip ties (4)
2. Keys (2)
3. M4 x 0.7 x 20mm long pan head screws (5)
4. Split lock washers (5)
5. Washers, M4 (5)

Tools required for installation:

- #2 Phillips (For M4 pan head screws)



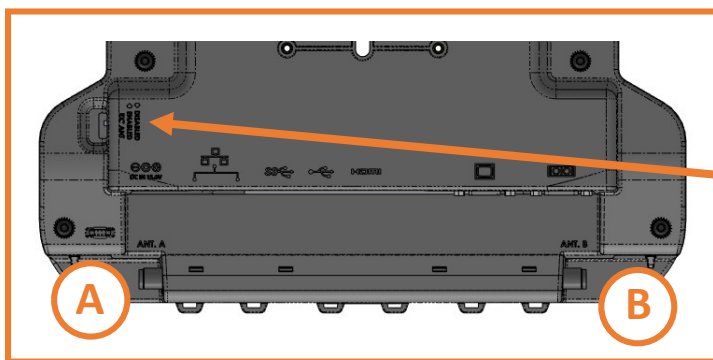
Antenna

DS-PAN-1211-2, DS-PAN-1212N-2, DS-PAN-1214-2, & DS-PAN-1215N-2

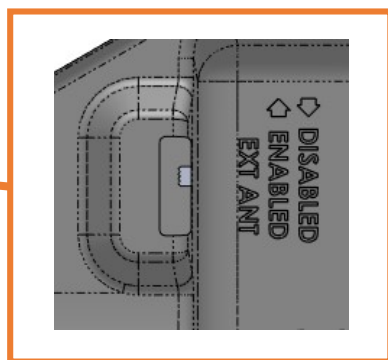
HAVIS ANTENNA A

HAVIS ANTENNA B

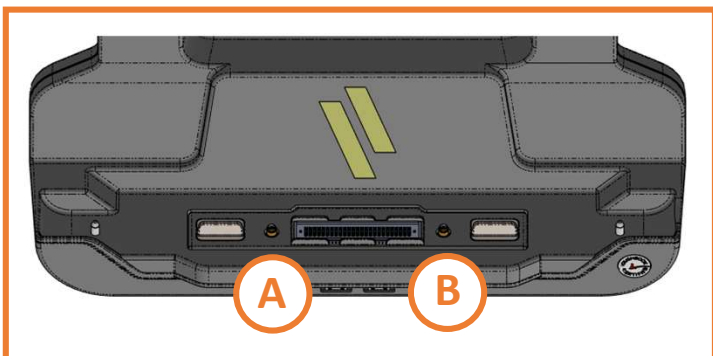
Antenna Connectors (TNC)



External Antenna Switch
(DISABLED / ENABLED)



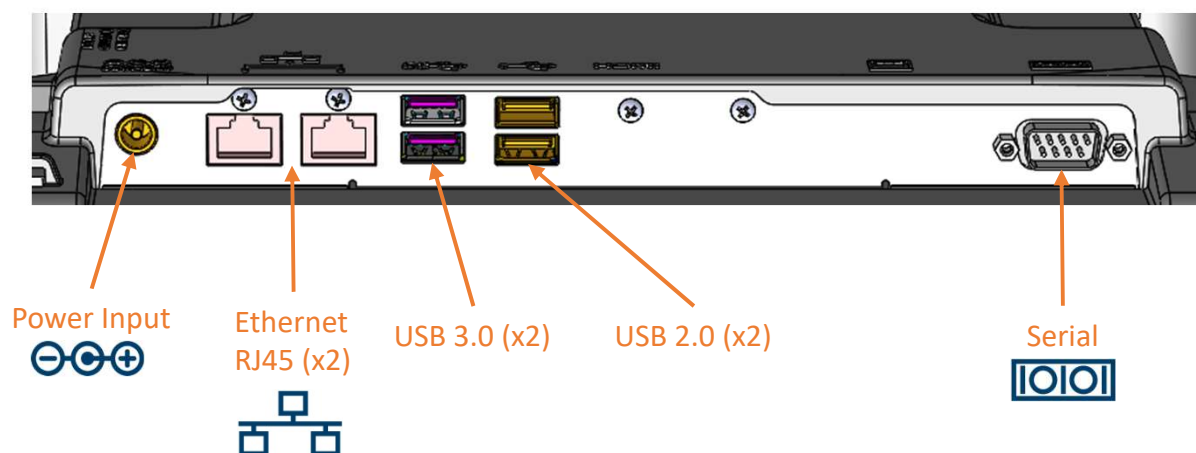
Tablet Interface



Port Replication Capability

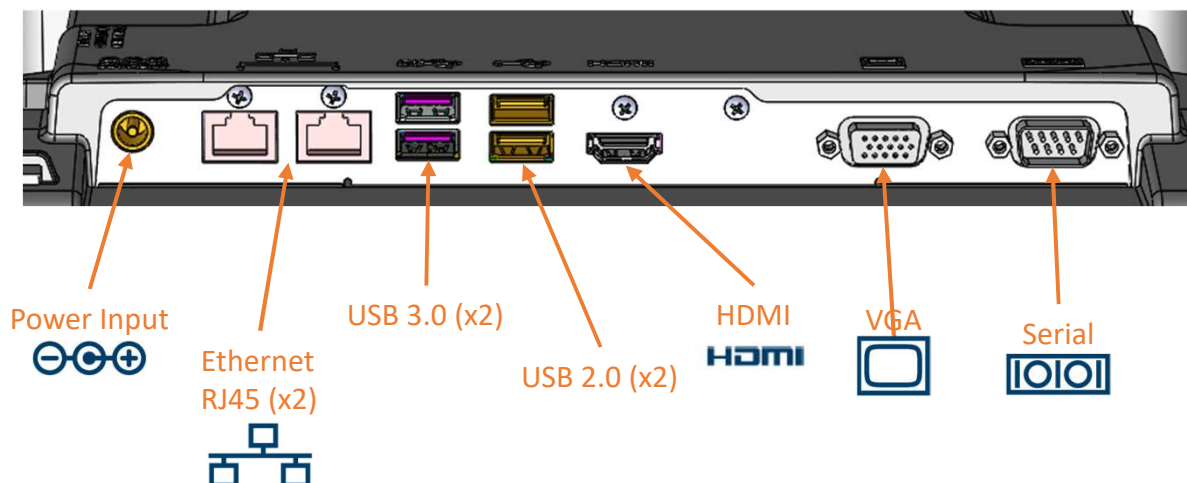
Downward Facing Ports (Standard)

DS-PAN-1211 / 1211-2 / 1212N / 1212N-2



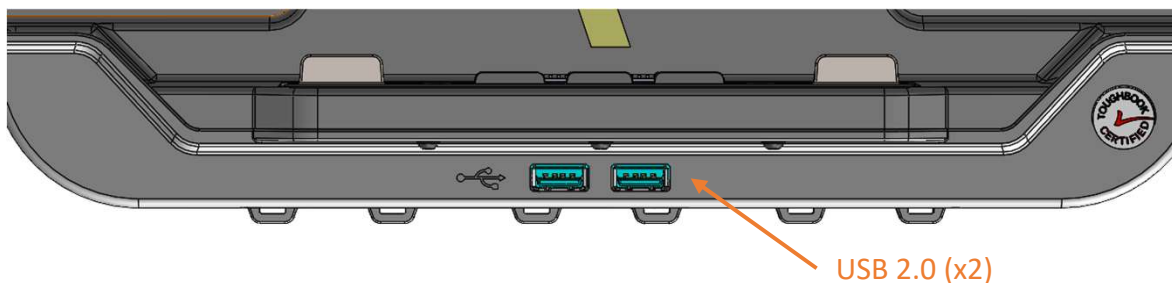
Downward Facing Ports (Advanced)

DS-PAN-1214 / 1214-2 / 1215N / 1215N-2



Forward Facing Ports

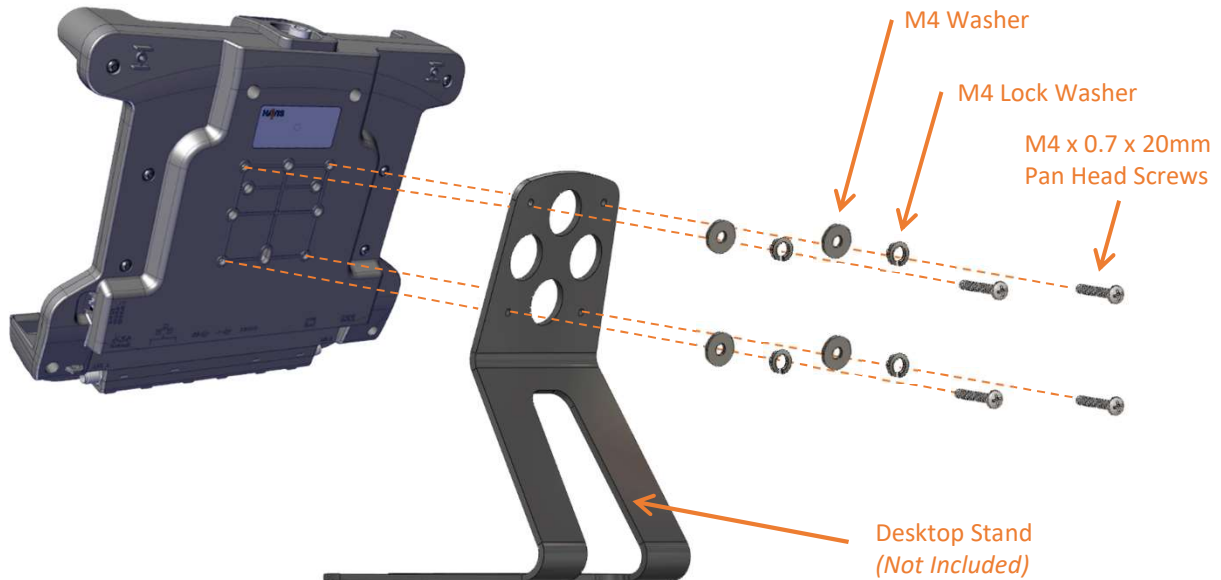
DS-PAN-1211 / 1211-2 / 1212N / 1212N-2 / 1214 / 1214-2 / 1215N / 1215N-2



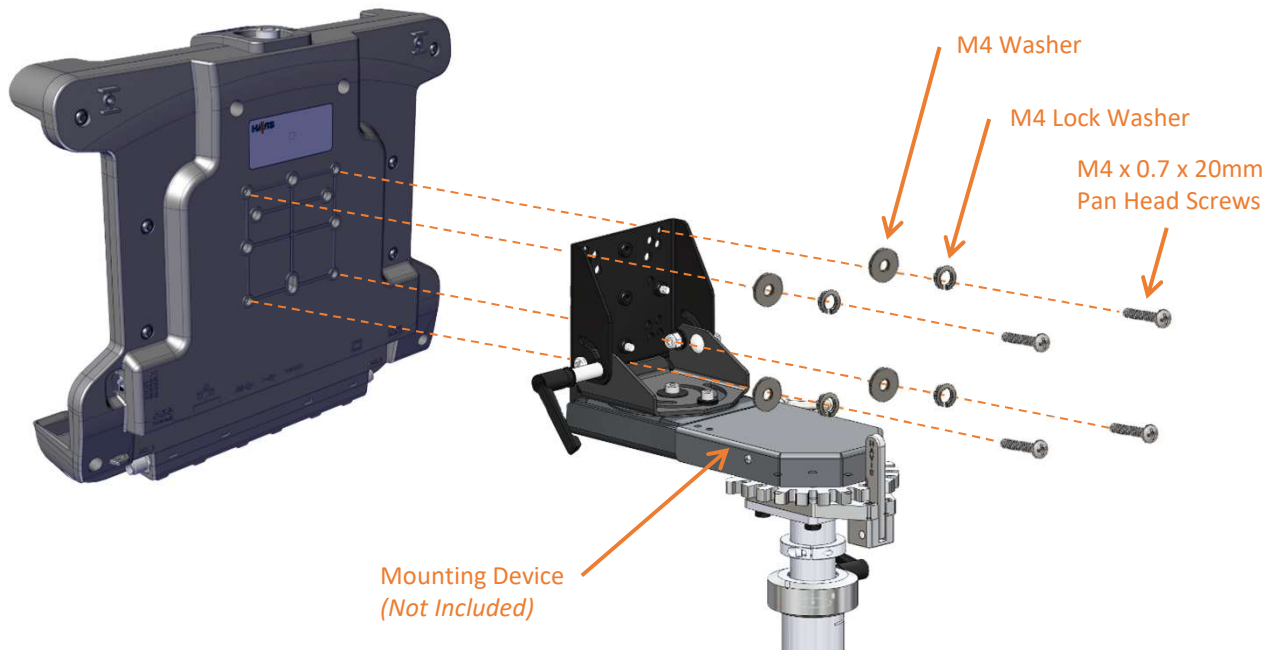
Installation

- 1) Align mounting holes of docking station with the hole pattern on desired mounting device. Use the provided hardware kit to fasten the docking station to the mounting device. Torque screws to 20 in-lbs (2.3 Nm) $\pm$ 10%.

A. Installation for Havis desktop stand (sold separately).



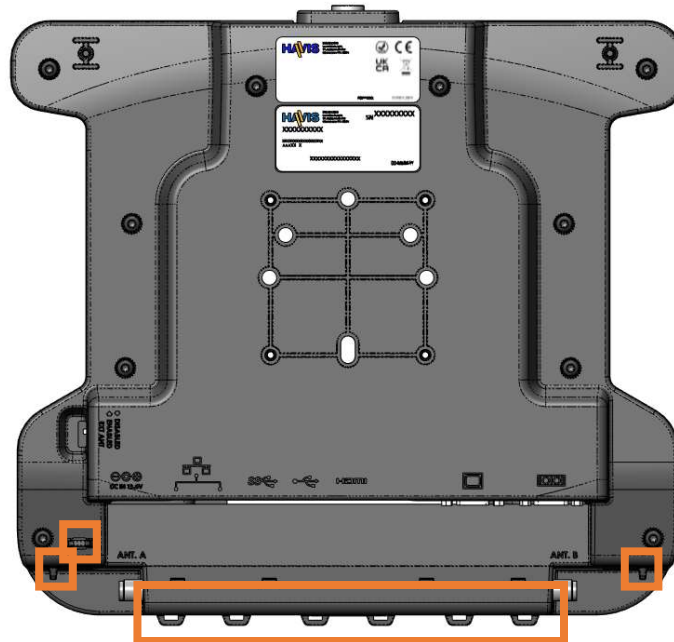
B. Installation for Havis in-vehicle mounting system (sold separately).



Cable Management

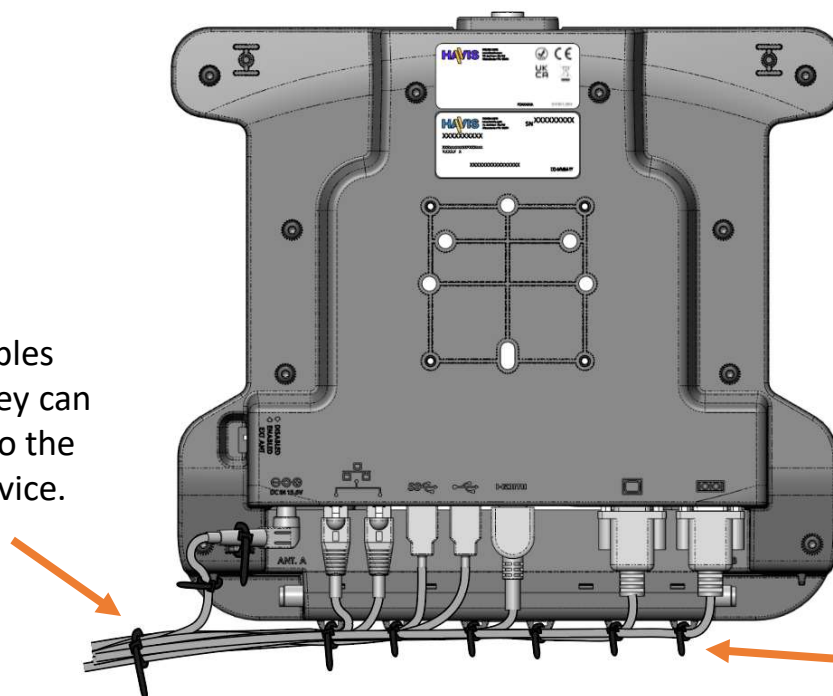
- 1) Connect desired cables to docking station. Use zip ties provided in hardware kit to fasten cables to strain relief points.

A. Location of strain relief points.



B. Docking station with cables zip tied to strain relief points.

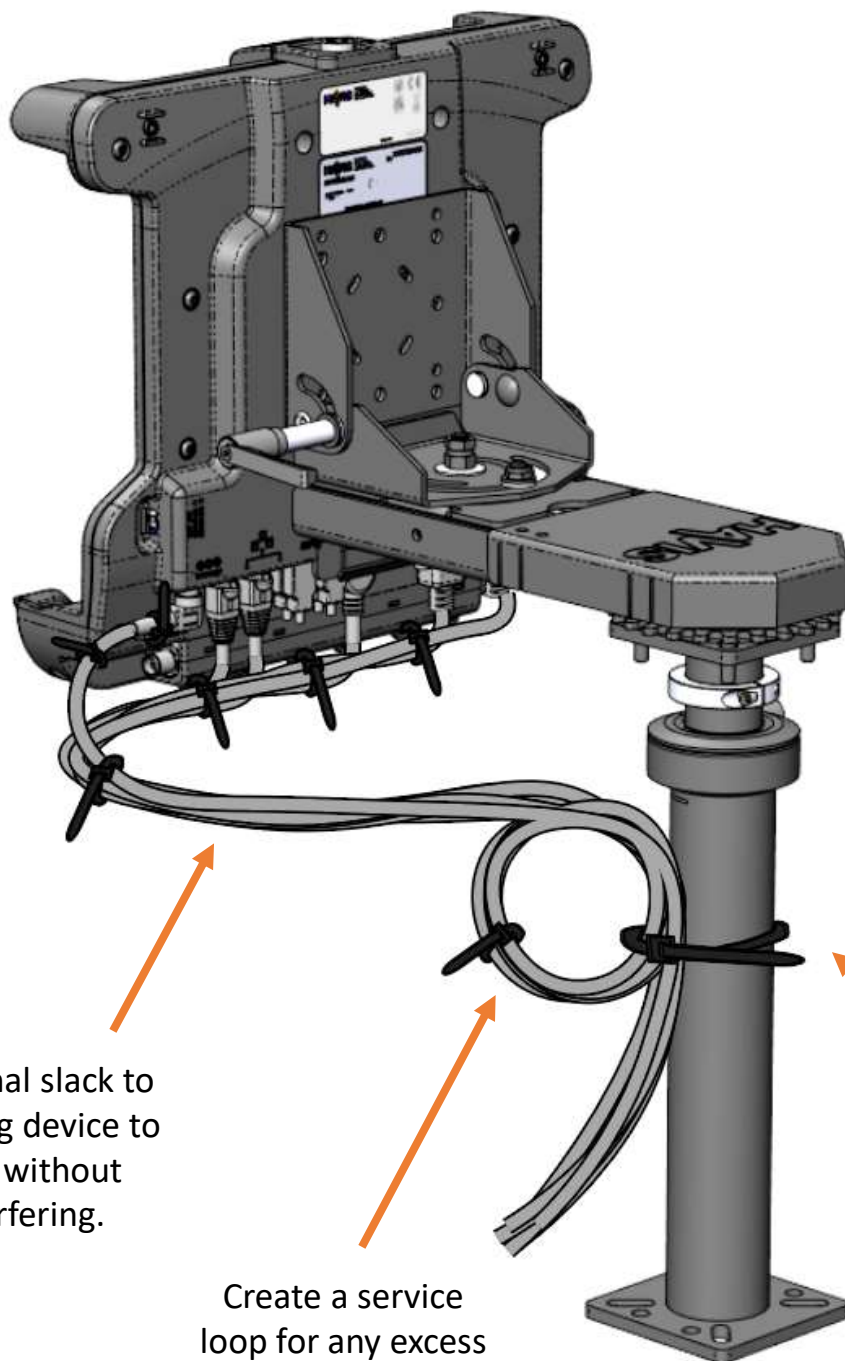
Route all cables together so they can be attached to the mounting device.



Use as many zip ties necessary to secure cables.

Cable Management

2) Zip tie cables to a stationary part of the mounting device.



Leave additional slack to allow mounting device to move freely without cables interfering.

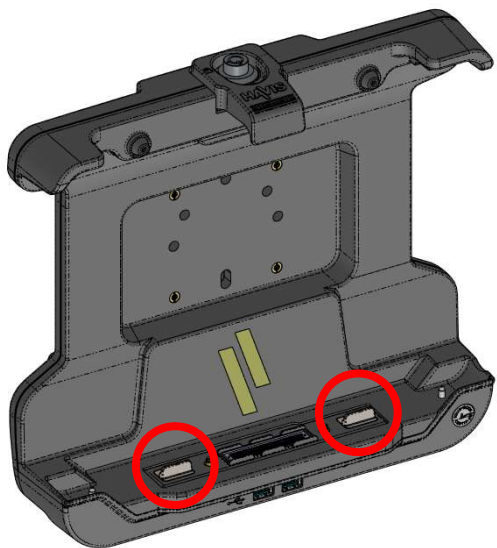
Create a service loop for any excess cable length.

Zip tie cables to a stationary part of mounting device.

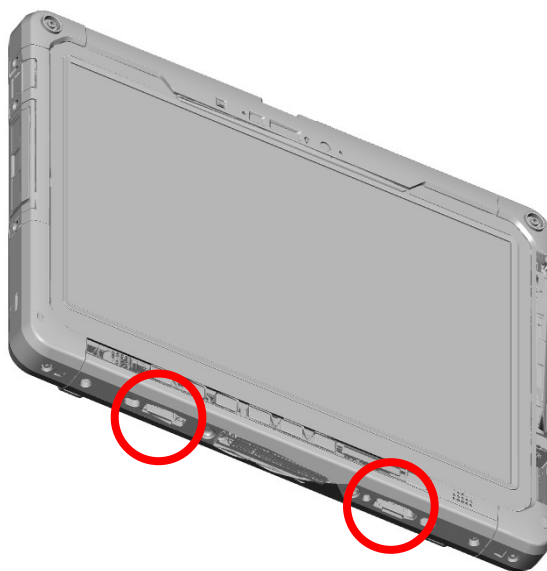
Operation - Docking



DO NOT FORCE THE TABLET ONTO THE DOCKING STATION. IF THERE IS RESISTANCE, VERIFY THAT THE LOCATING POSTS OF THE DOCKING STATION LINE UP WITH THE POCKETS OF THE TABLET.



Alignment posts on the DS-PAN-1210 Series docking station.



Alignment sockets on the Panasonic TOUGHBOOK 33 tablet.

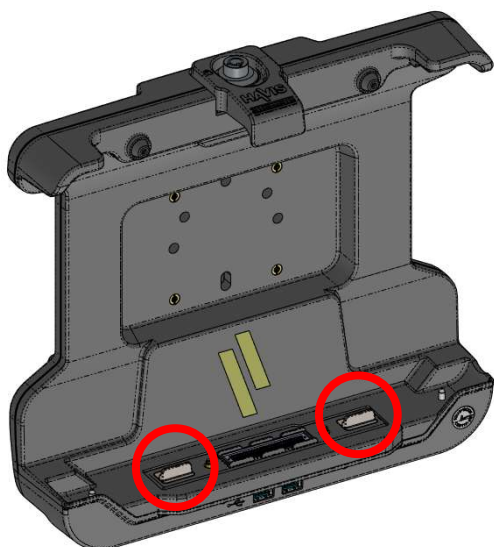


DO NOT ATTEMPT TO DOCK THE TABLET BACKWARDS IN THE DOCKING STATION.

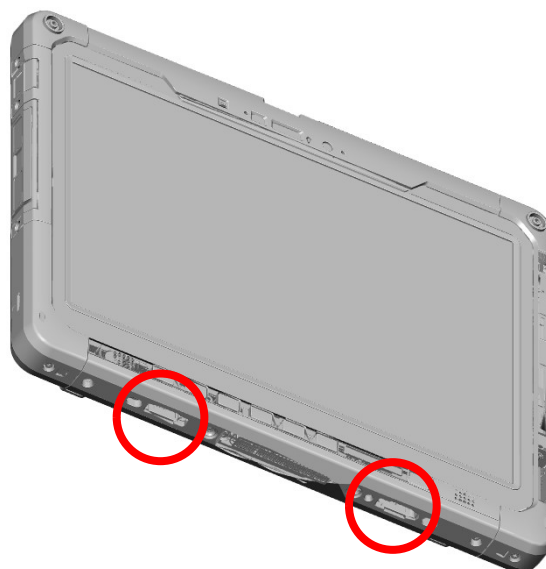
Fonctionnement - Amarrage



NE FORCEZ PAS LA TABLETTE SUR LA STATION D'ACCUEIL. EN CAS DE RÉSISTANCE, VÉRIFIEZ QUE LES PIEDS DE POSITIONNEMENT DE LA STATION D'ACCUEIL S'ALIGNENT AVEC LES POCHES DE LA TABLETTE.



Poteaux d'alignement sur la station d'accueil de la série DS-PAN-1210.



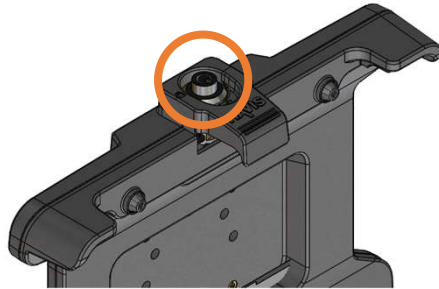
Douilles d'alignement sur la tablette Panasonic TOUGHBOOK 33.



N'ESSEYEZ PAS DE CONNECTER LA TABLETTE À L'ENVERS DANS LA STATION D'ACCUEIL.

Operation - Docking

- 1) Press the lock button on top of the docking station to ensure it is unlatched.



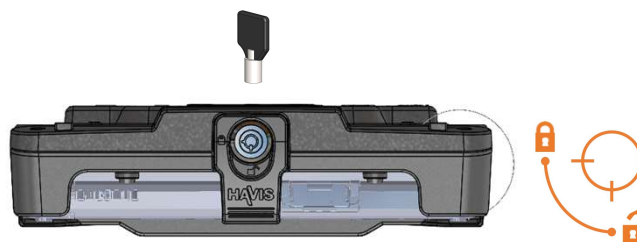
- 2) Hold the tablet in landscape orientation. Lower the bottom of the tablet onto the docking station and then pivot the top until the tablet is fully seated.



- 3) Push downwards on the latch until a click is heard.

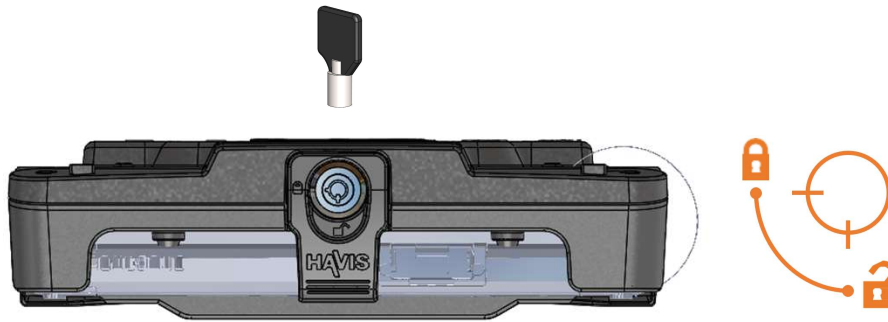


- 4) For theft deterrence, lock the docking station using the supplied key (hardware kit item #2).

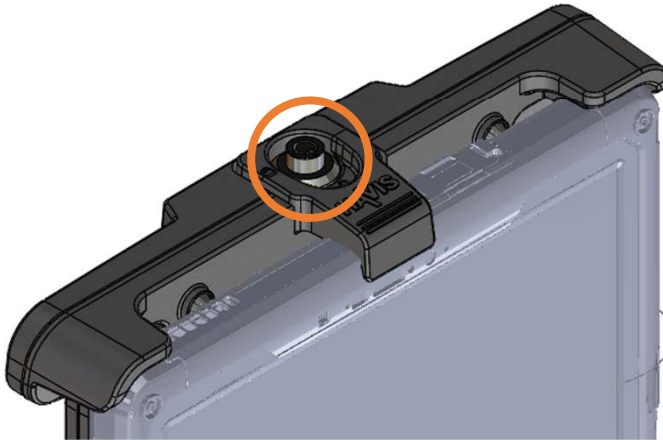


Operation - Undocking

- 1) If previously locked, unlock the docking station using the supplied key (hardware kit item #2).



- 2) While securely holding the tablet, push the lock button on the top of the docking station to release the latch.



- 3) Remove the tablet by tilting it forward and lifting it out of the docking station.



Regulatory Information

Canada

CAN ICES-3 (A) / NMB-3 (A)

Class A equipment

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Warning: Operation of this equipment in a residential environment could cause radio interference.

Équipement de Classe A

Cet appareil numérique de la Classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

Avvertissement: L'utilisation de cet équipement dans un environnement résidentiel peut provoquer des interférences radio.

United States of America

FCC Compliance

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.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Responsible party (contact for FCC matters only):

Havis, Inc.
75 Jacksonville Road
Warminster, PA 18974
havis.com/contact-us

Warning: Operation of this equipment in a residential environment could cause radio interference.

Regulatory Information *(continued)*

European Union

Waste Electrical and Electronic Equipment (WEEE)

Electrical and electronic equipment (EEE) contain materials, components and substances that can be hazardous and harmful to human health and the environment when WEEE is not disposed of properly.

Products marked with the "crossed-out wheeled bin" symbol are EEE. The crossed-out wheeled bin symbolizes that WEEE must not be disposed of together with unsorted household waste, but must be collected separately.

For this purpose, all municipalities have established collection schemes where WEEE can be handed in, free of charge, by citizens at recycling stations or other collection points or collected directly from households. Further information should be obtained from the municipality's technical administration.



This symbol on the product or on its packaging indicates that the product must not be disposed of with normal household waste. Instead, it is your responsibility to dispose of your waste equipment by arranging to return it to a designated collection point for the recycling of WEEE. By separating and recycling your waste equipment at the time of disposal, you will help to conserve natural resources and ensure that the equipment is recycled in a manner that protects human health and the environment. This product is EEE and shall not be placed in the municipal waste after end of its life. This device should be handled properly and handed over to appropriate collection places or to authorized companies.

Conformité Européene (CE) Mark



The CE marking on a Havis product indicates conformity to the provisions of applicable European Union (EU) directives. The EU Declaration of Conformity (DoC) is the manufacturer's declaration that the product complies with those directives.

EU Authorized Representative:

Alura Group B.V.
Kroonwiel 2, 6003 BT Weert, Netherlands

Warning: Operation of this equipment in a residential environment could cause radio interference.

United Kingdom

United Kingdom Conformity Assessed (UKCA) Mark



The UKCA marking on a Havis product indicates conformity to the provisions of applicable European Union (EU) directives and United Kingdom (UK) legislations. The UK Declaration of Conformity (DoC) is the manufacturer's declaration that the product complies with those directives and legislations.

UK Authorized Representative:

Tailwind Solutions Limited
Unit 2a Castle Business Centre, Queensferry Road, Pitreavie Business Park
Dunfermline Fife, KY11 8NT
Scotland, United Kingdom

Warning: Operation of this equipment in a residential environment could cause radio interference.

Related Products

Havis offers a wide variety of accessory products specifically for use with your Docking Station. For more information or to order, please visit www.havis.com.



DS-DA-502

Replacement Keys

Set of (2) replacement keys for Havis docking stations.



120N-B01-R03-1

Havis Power Supply

External in-vehicle 120W power supply and cable for Panasonic Toughbook 33 with cigarette lighter adapter.



LPS-211

Multipurpose Bracket

Multipurpose bracket secures power supplies on Havis docking stations or cradles.



CG-X

Charge Guard-Select

Auto shut-off timer that will protect your vehicle's battery and peripherals.



DS-DA-604

Rugged USB-C Port Replication Hub

Two Type C USB 3.1 ports, two Type A USB 3.1 ports, and a Gigabit RJ45 port.



DS-DA-218

Desktop Stand

Durable stand for mounting the docking station in the home or office.