

Owner's Manual Havis Docking Station For Getac F120



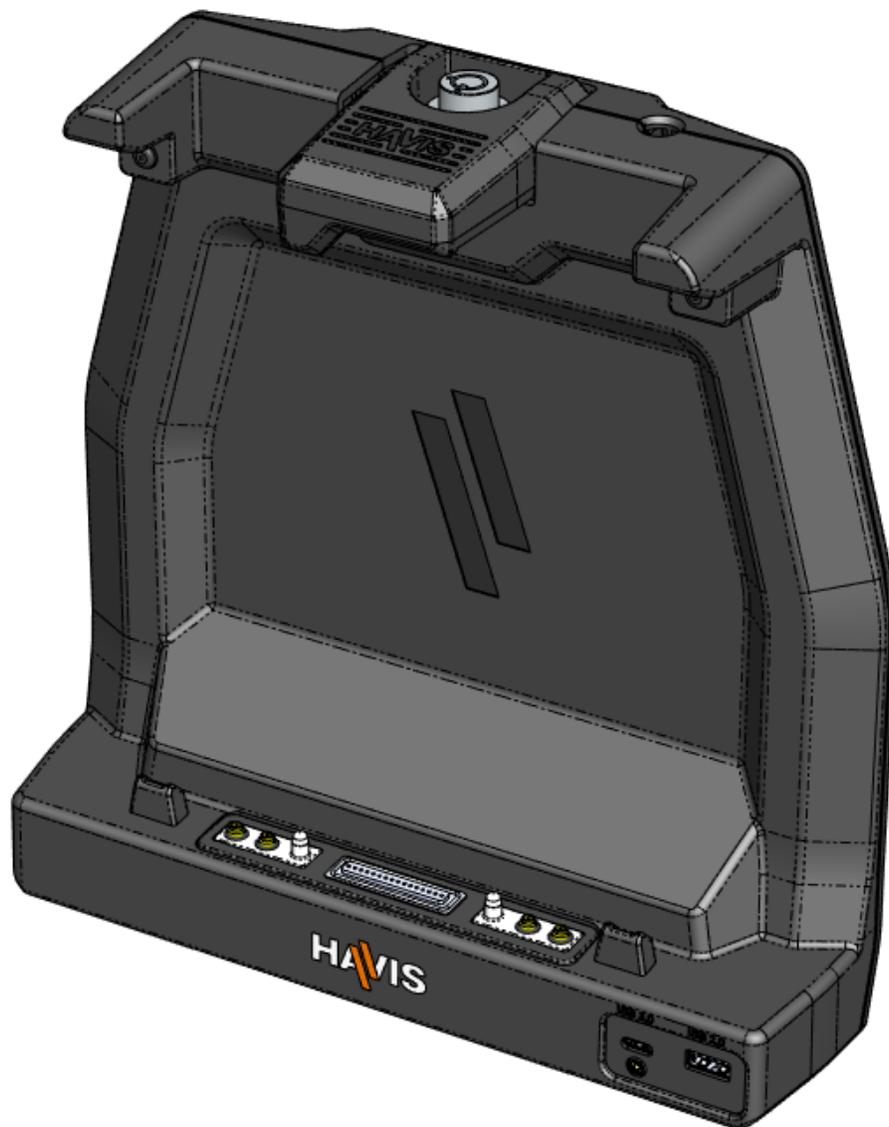
DS-GTC-1700 Series

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

DS-GTC-1701
DS-GTC-1701-4
DS-GTC-1702-BW
DS-GTC-1702-4-BW

DS-GTC-1703
DS-GTC-1703-4
DS-GTC-1704
DS-GTC-1704-4

DS-GTC-1705-BW
DS-GTC-1705-4-BW



DS-GTC-1700-SERIES_OMN_1-26

Before Beginning

Havis is pleased to provide this owner's manual to aid in the proper installation and use of the DS-GTC-1700 Series Docking Station for the Getac F120.

For questions regarding the set-up of your DS-GTC-1700 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 COMPUTER 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.
- FOR THE DS-GTC-1701, DS-GTC-1701-4, DS-GTC-1702-BW, DS-GTC-1702-4-BW, DS-GTC-1704, DS-GTC-1704-4, DS-GTC-1705-BW, & DS-GTC-1705-4-BW DOCKING STATIONS: DO NOT CONNECT DIRECTLY TO VEHICLE VOLTAGE SOURCE. THIS PRODUCT REQUIRES A CERTIFIED, AUTOMOTIVE GRADE, GETAC APPROVED 120W POWER SOURCE RATED FOR A CONTINUOUS, REGULATED 19 VDC OUTPUT (*HAVIS PART NUMBER LPS-140 OR EQUIVALENT*). FAILURE TO COMPLY WITH THIS REQUIREMENT WILL CAUSE PRODUCT DAMAGE THAT IS NOT REPAIRABLE AND IS NOT COVERED UNDER WARRANTY.
- FOR THE DS-GTC-1703 & DS-GTC-1703-4 DOCKING STATIONS (CRADLES): DO NOT CONNECT THE GETAC F120 TABLET DIRECTLY TO VEHICLE VOLTAGE SOURCE. THE GETAC F120 REQUIRES A CERTIFIED, GETAC APPROVED POWER SOURCE RATED FOR A CONTINUOUS, REGULATED 19 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 (PART # LPS-140 OR EQUIVALENT) 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, 165°F).

NOTICE

- FOR DOCKING STATION MODELS EQUIPPED WITH A BUNDLED POWER SUPPLY (DS-GTC-1702-BW, DS-GTC-1702-4-BW, DS-GTC-1705-BW, & DS-GTC-1705-4-BW) REFER TO THE SUPPLIED POWER SUPPLY REFERENCE GUIDE.

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-GTC-1700 pour le Getac F120.

Pour toute question concernant la configuration de votre station d'accueil série DS-GTC-1700, 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 D'ORDINATEUR 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.
- POUR LES STATIONS D'ACCUEIL DS-GTC-1701, DS-GTC-1701-4, DS-GTC-1702-BW, DS-GTC-1702-4-BW, DS-GTC-1704, DS-GTC-1704-4, DS-GTC-1705-BW ET DS-GTC-1705-4-BW : NE PAS CONNECTER DIRECTEMENT À LA SOURCE DE TENSION DU VÉHICULE : CE PRODUIT NÉCESSITE UNE SOURCE D'ALIMENTATION DE 120 W CERTIFIÉE, DE QUALITÉ AUTOMOBILE ET HOMOLOGUÉE GETAC, CONÇUE POUR UNE SORTIE CONTINUE ET RÉGULÉE DE 19 V CC (RÉFÉRENCE HAVIS LPS-140 OU ÉQUIVALENTE). LE NON-RESPECT DE CETTE EXIGENCE ENTRAÎNERA DES DOMMAGES AU PRODUIT QUI NE SERONT PAS RÉPARABLES ET NE SERONT PAS COUVERTS PAR LA GARANTIE.
- POUR LES STATIONS D'ACCUEIL DS-GTC-1703 ET DS-GTC-1703-4 : NE PAS BRANCHER LA TABLETTE GETAC F120 DIRECTEMENT À L'ALIMENTATION DU VÉHICULE. LA GETAC F120 NÉCESSITE UNE ALIMENTATION CERTIFIÉE ET APPROUVÉE PAR GETAC, CAPABLE DE FOURNIR UNE TENSION CONTINUE ET RÉGULÉE DE 19 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 (RÉFÉRENCE LPS-140) AVEC CETTE STATION D'ACCUEIL.
- UTILISEZ UNIQUEMENT LE BLOC D'ALIMENTATION SPÉCIFIÉ (RÉFÉRENCE LPS-140 OU ÉQUIVALENT) AVEC CETTE STATION D'ACCUEIL.
- NE LAISSEZ PAS LA STATION D'ACCUEIL DANS UN ENVIRONNEMENT À HAUTE TEMPÉRATURE (SUPÉRIEURE À 85 °C, 165 °F).

NOTICE

- POUR LES MODÈLES DE STATION D'ACCUEIL ÉQUIPÉS D'UNE ALIMENTATION GROUPEE (DS-GTC-1702-BW, DS-GTC-1702-4-BW, DS-GTC-1705-BW ET DS-GTC-1705-4-BW), CONSULTEZ LE GUIDE DE RÉFÉRENCE DE L'ALIMENTATION FOURNIE.

Specifications

Configuration (SKU)	Description	Dock Input Voltage Requirement	Weight
DS-GTC-1701	Standard port replication	19 VDC	2.7 lbs (1.2 kg)
DS-GTC-1701-4	Standard port replication with RF passthrough	19 VDC	2.7 lbs (1.2 kg)
DS-GTC-1702-BW	Standard port replication with power supply	19 VDC	2.7 lbs (1.2 kg)
DS-GTC-1702-4-BW	Standard port replication with RF passthrough and power supply	19 VDC	2.7 lbs (1.2 kg)
DS-GTC-1703	Cradle	N/A	2.4 lbs (1.1 kg)
DS-GTC-1703-4	Cradle with RF	N/A	2.4 lbs (1.1 kg)
DS-GTC-1704	Advanced port replication	19 VDC	2.7 lbs (1.2 kg)
DS-GTC-1704-4	Advanced port replication with RF passthrough	19 VDC	2.7 lbs (1.2 kg)
DS-GTC-1705-BW	Advanced port replication with power supply	19 VDC	2.7 lbs (1.2 kg)
DS-GTC-1705-4-BW	Advanced port replication with RF passthrough and power supply	19 VDC	2.7 lbs (1.2 kg)

Dimensions	10.5" (26.7 cm) H x 10.0" (25.4 cm) W x 3.3" (8.4 cm) D
Operating Environment	-29° C to 63° C (-20° F to 145° F)
Storage Environment	-40° C to 85° C (-40° F to 185° F)

Parts Included

Docking Station

Barrel Lock

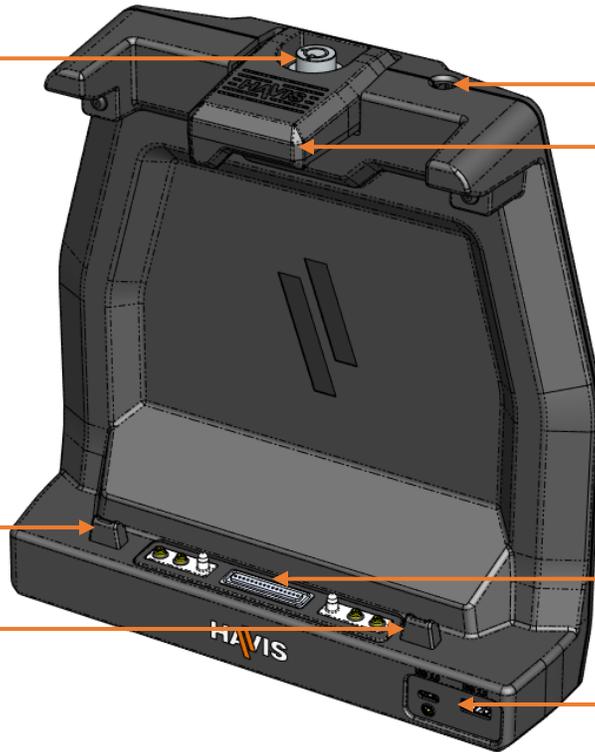
Stylus Holder

Latch

Locating Posts

Docking Connector

Front I/O Ports

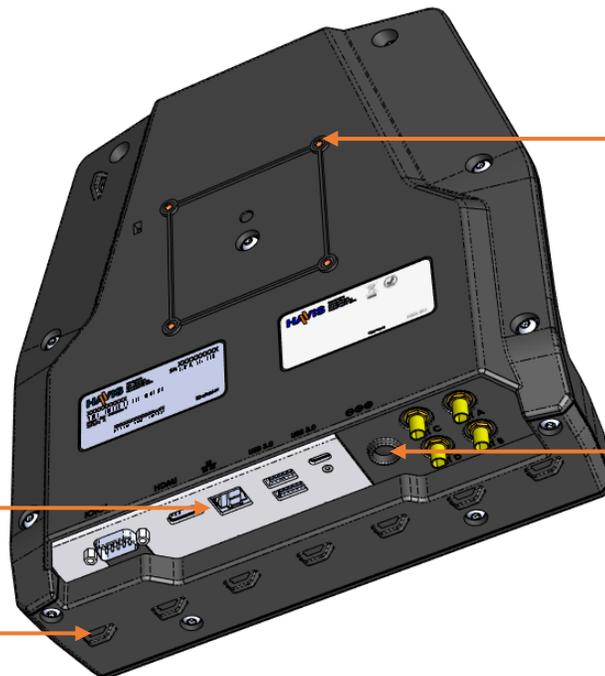


VESA 75 Mounting Holes

Power Port

I/O Ports

Cable Strain Relief



Parts Included (continued)

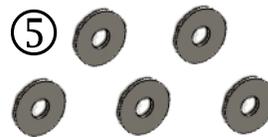
Hardware Kit (No. 30-013743)

This hardware kit includes:

- 1. Zip ties (4)
- 2. Keys (2)
- 3. M4 x 0.7 x 12mm screws (5)
- 4. M4 split lock washers (5)
- 5. M4 washers (5)

Tools required for installation:

- #2 Phillips (for M4 screws)



Antenna Identification

DS-GTC-1701-4, DS-GTC-1702-4-BW, DS-GTC-1703-4, DS-GTC-1704-4, DS-GTC-1705-4-BW

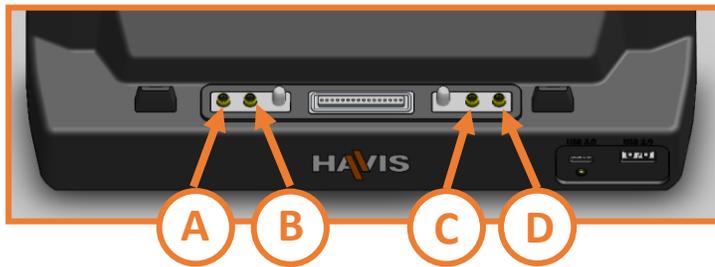
A – GPS

B – WIFI Main / WWAN Aux

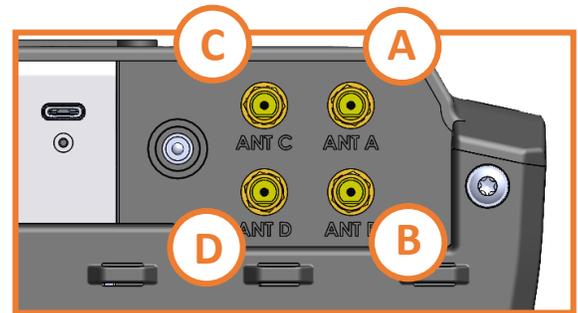
C – WWAN

D – MIMO

Docking Connectors



Downward Facing Antenna Connectors



F120 Interface

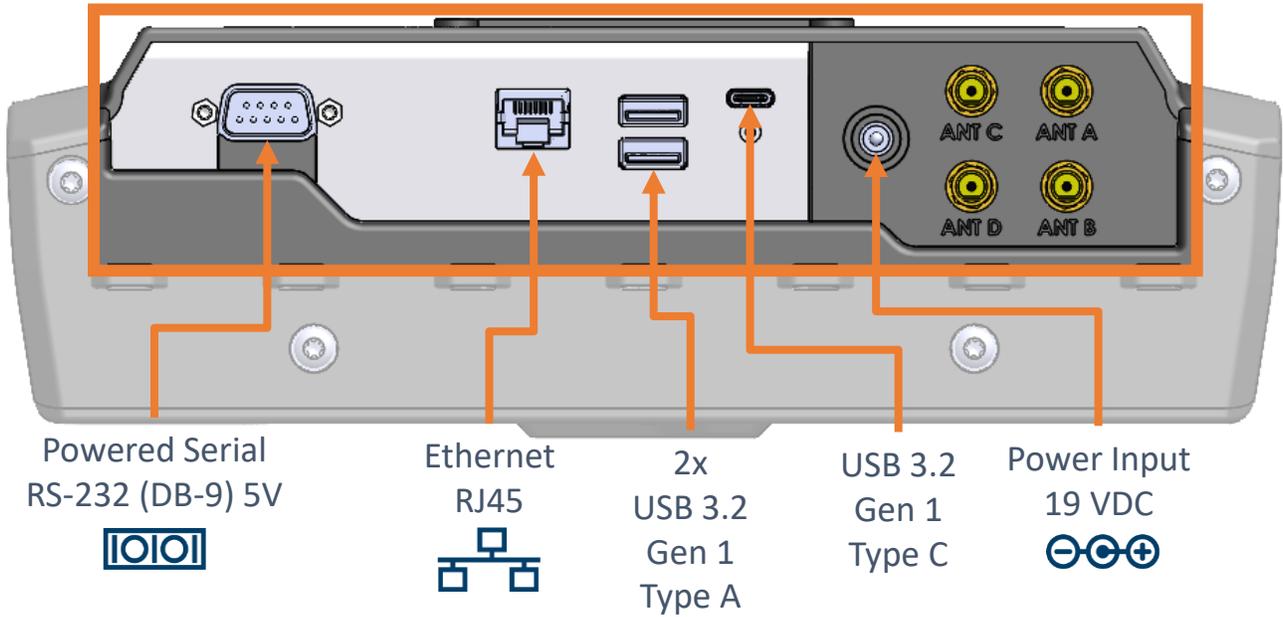


Port Replication Capability

Downward Facing Ports

Standard Port Replication

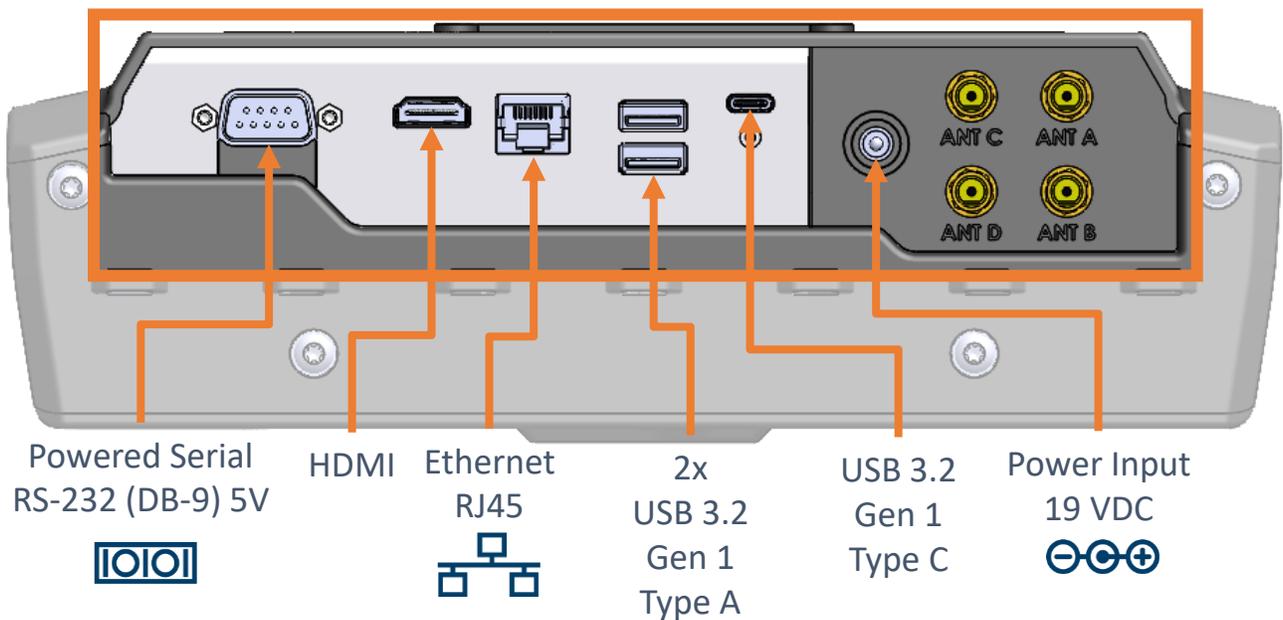
DS-GTC-1701, 1701-4, 1702-BW, 1702-4-BW



Downward Facing Ports

Advanced Port Replication

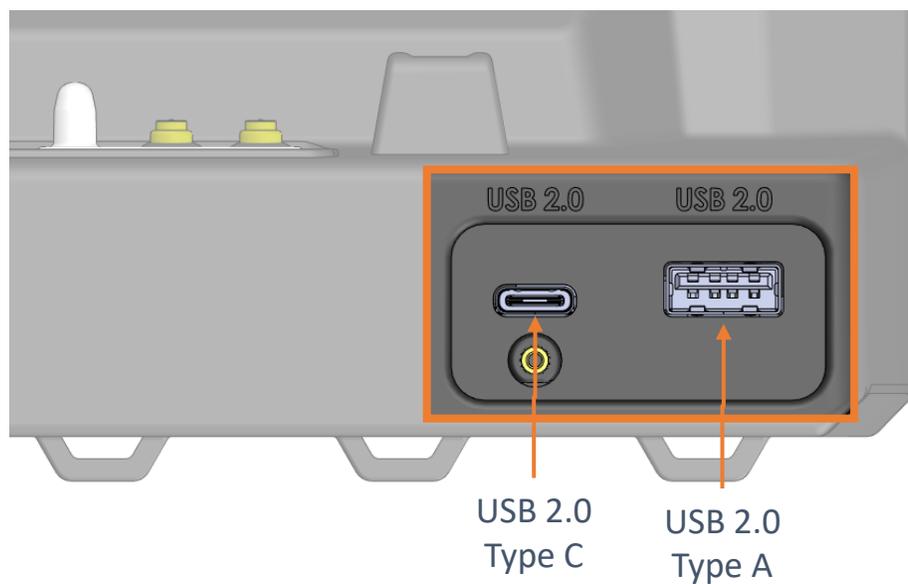
DS-GTC-1704, 1704-4, 1705-BW, 1705-4-BW



Port Replication Capability

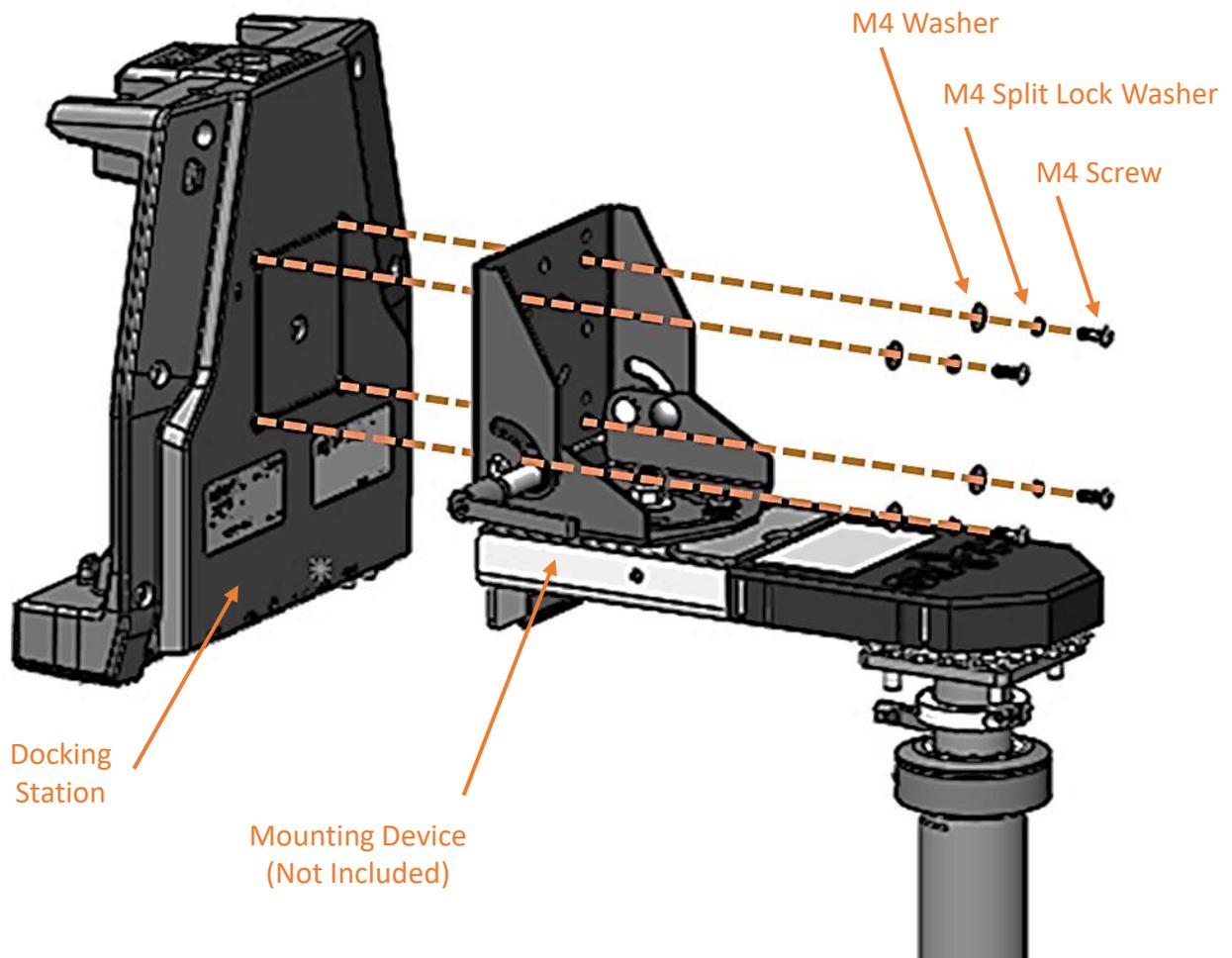
Forward Facing Ports

DS-GTC-1701, 1701-4, 1702-BW, 1702-4-BW, 1704, 1704-2, 1705-BW, 1705-BW-2



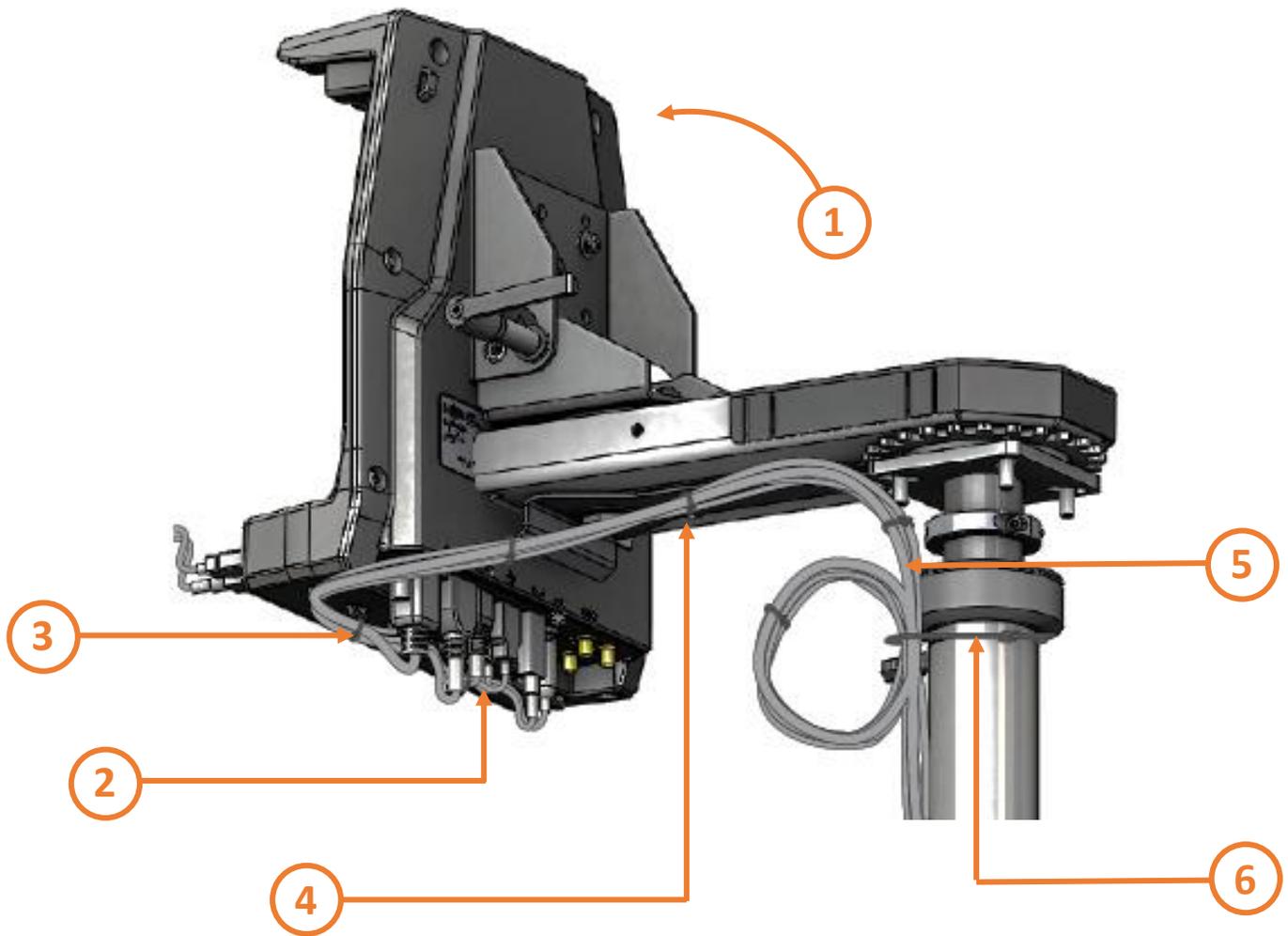
Installation

- 1) Align the docking station mounting holes with the hole pattern on the mounting device. Using the M4 x 0.7 x 12 mm screws (4), M4 washers (4), and M4 split lock washers (4), secure the docking station to the mounting device. Torque screws to 20 in-lbs (2.3Nm) \pm 10%



Cable Management

- 1) Orient the docking station to a position that is comfortable to work with.
- 2) Install all cables that are necessary for computing needs.
- 3) Use zip-ties to strain relieve cables to the strain relief points, routing all cables together to the front of the docking station.
- 4) Secure the cable bundle to the mounting bracket with a zip-tie.
- 5) Create a service loop with the cable bundle to ensure that no tension is on the connectors. This loop must be large enough to allow full range of expected motion without stressing the connections.
- 6) Tie off the cables onto a stationary part of the mounting system.
(Mounting system not included with the docking station.)



Operation - Docking

CAUTION

DO NOT FORCE THE TABLET ONTO THE DOCKING STATION. IF THERE IS RESISTANCE, CHECK THE ALIGNMENT OF POSTS ON THE DOCKING STATION.



Alignment Posts on the DS-GTC-1700 Series Docking Station



Alignment Sockets on the Getac F120 Tablet

Fonctionnement - Amarrage

ATTENTION

NE FORCEZ PAS LA TABLETTE SUR LA STATION D'ACCUEIL. EN CAS DE RÉSISTANCE, VÉRIFIEZ L'ALIGNEMENT DES BORNES SUR LA STATION D'ACCUEIL.



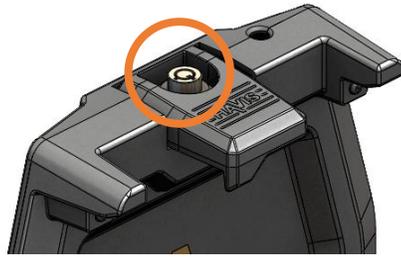
Poteaux d'alignement sur la station d'accueil de la série DS-GTC-1700



Douilles d'alignement sur la tablette Getac F120

Operation - Docking

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



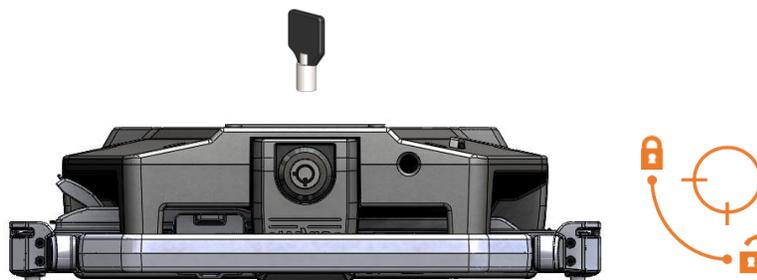
- 2) Hold the tablet in landscape orientation and tilted slightly forward. Lower the bottom of the tablet onto the docking station and then pivot the top until the tablet is fully seated.



- 3) To secure the tablet, push downwards on the latch until a click is heard.

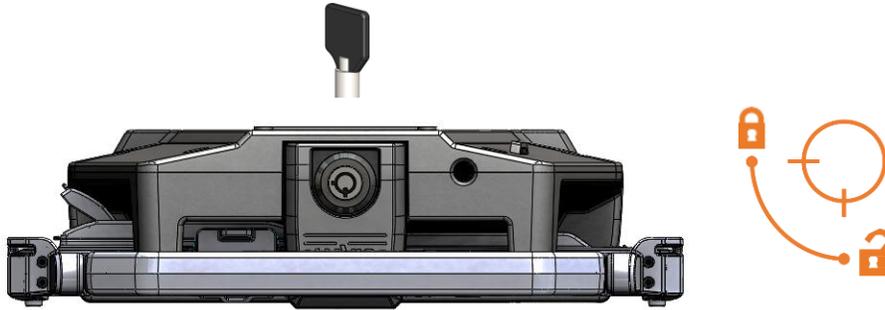


- 4) For theft deterrence, lock the docking station using the supplied key.

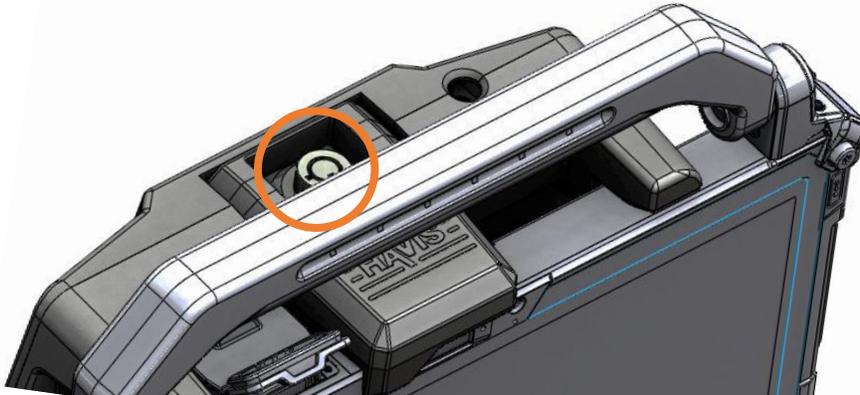


Operation - Undocking

- 1) If previously locked, unlock the docking station using the supplied key.



- 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.

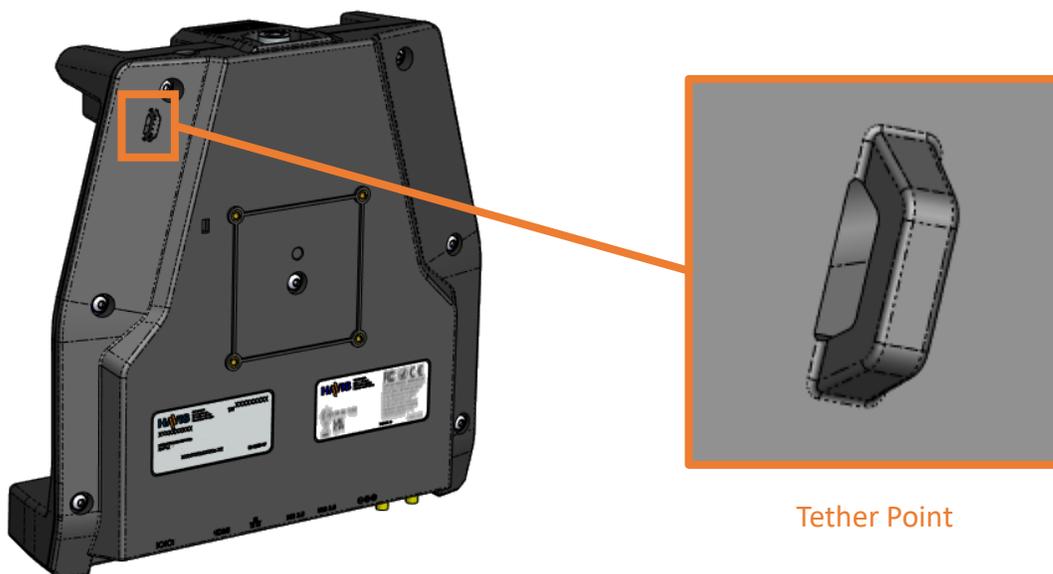


Operation - Stylus Holder

- 1) This docking station features a stylus holder for both the Getac F120 Capacitive Stylus and Digitizer Pen. Simply insert the stylus/pen into the opening shown below.



- 2) You can tether the stylus/pen to the docking station by tying the cord to the feature shown below.



Tether Point

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.

Avertissement: 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.



LPS-140

Power Supply With Lighter Plug

Compatible power supply for the DS-GTC-1700 Series Docking Stations.



LPS-140-BW

Power Supply With Bare Wire

Compatible power supply for the DS-GTC-1700 Series Docking Stations.



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 Port Replication Hub

Two Type C and 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.