

Owner's Manual Havis Docking Station For Getac ZX80 8" Tablet

DS-GTC-1500 Series

This Owner's Manual applies to the following Part Numbers:

DS-GTC-1501
DS-GTC-1501-3
DS-GTC-1502
DS-GTC-1502-3

DS-GTC-1503
DS-GTC-1503-3
DS-GTC-1506
DS-GTC-1506-3



E100412_REV-A

Before Beginning

Havis is pleased to provide this Owner's Manual to aid in the proper installation and use of the DS-GTC-1500 Series Docking Station for the Getac ZX80 8" Tablet.

For questions regarding the set-up of your DS-GTC-1500 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 LAPTOP.

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 OR ON, STANDBY, HIBERNATION, OR SLEEP MODES CAN CAUSE PERMANENT DAMAGE.
- FOR THE DS-GTC-1503, DS-GTC-1503-3, DS-GTC-1506, DS-GTC-1506-3 DOCKING STATIONS (CRADLES): DO NOT CONNECT DIRECTLY TO VEHICLE VOLTAGE SOURCE: THE GETAC ZX80 TABLET REQUIRES A CERTIFIED, GETAC APPROVED POWER SOURCE RATED FOR A CONTINUOUS, REGULATED DC 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 CABLE (PART # DS-DA-339) 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).

Avant de commencer

Havis est ravi de fournir ce manuel du propriétaire pour faciliter l'installation et à assurer une utilisation adéquate de la station d'accueil de série DS-GTC-1500 pour le Getac's 8" ZX80 tablette.

Pour toute question concernant la configuration de votre station d'accueil de série DS-GTC-1500 veuillez communiquer avec Havis au 1-800-524-9900 ou visitez le www.havis.com pour obtenir de l'aide et des informations supplémentaires sur le produit.

AVERTISSEMENT

- **NE JAMAIS RANGER OU MONTER LA STATION D'ACCUEIL DIRECTEMENT DANS LA ZONE DE DÉPLOIEMENT D'UN COUSSIN GONFLABLE DU VÉHICULE.**
- **NE PAS UTILISER L'ORDINATEUR EN CONDUISANT.**
- **NE PAS PLACER D'OBJETS MÉTALLIQUES OU DE RÉCIPIENTS CONTENANT DU LIQUIDE SUR LA STATION D'ACCUEIL.**
- **EN CAS DE DYSFONCTIONNEMENT, DÉBRANCHEZ IMMÉDIATEMENT L'ALIMENTATION ÉLECTRIQUE ET RETIREZ L'ORDINATEUR PORTABLE.**

ATTENTION

- **LISEZ ATTENTIVEMENT TOUTES LES INSTRUCTIONS AVANT DE COMMENCER L'INSTALLATION.**
- **CE PRODUIT N'EST PAS DOTÉ D'UN INDICE DE PROTECTION IP (PROTECTION CONTRE LES INFILTRATIONS). NE PAS ENTREPOSER, NE PAS INSTALLER ET NE PAS UTILISER LA STATION D'ACCUEIL DANS UN ENDROIT OÙ DE L'EAU, DE L'HUMIDITÉ, DE LA VAPEUR, DE LA POUSSIÈRE, ETC. SONT PRÉSENTS.**
- **NE PAS PLACER OU RETIRER L'ORDINATEUR DE LA STATION D'ACCUEIL S'IL N'EST PAS ÉTEINT. PLACER OU RETIRER L'ORDINATEUR EN MODE MARCHÉ, ATTENTE, VEILLE OU VEILLE PROLONGÉE PEUT PROVOQUER DES DOMMAGES PERMANENTS.**
- **POUR LES STATIONS D'ACCUEIL (SUPPORT) DS-GTC-1503, DS-GTC-1503-3, DS-GTC-1506, et DS-GTC-1506-3: NE PAS CONNECTER DIRECTEMENT À LA SOURCE DE TENSION DU VÉHICULE: LA MARQUE ET LE MODÈLE DE L'ORDINATEUR INSÉRÉ NÉCESSITENT UNE SOURCE D'ALIMENTATION CERTIFIÉE, APPROUVÉE PAR GETAC, CONÇUE POUR UNE SORTIE CONTINUE ET RÉGULÉE DC LE NON-RESPECT DE CETTE EXIGENCE ENTRAÎNERA DES DOMMAGES AU PRODUIT QUI NE SONT PAS RÉPARABLES ET NE SONT PAS COUVERTS PAR LA GARANTIE.**
- **UTILISER UNIQUEMENT LE CÂBLE D'ALIMENTATION SPÉCIFIÉ (PIÈCE # DS-DA-339) AVEC CETTE STATION D'ACCUEIL.**
- **NE PAS BRANCHER DE CÂBLES DANS D'AUTRES PORTS QUE CEUX AUXQUELS ILS SONT DESTINÉS.**
- **NE LAISSER PAS LA STATION D'ACCUEIL DANS UN ENVIRONNEMENT À HAUTE TEMPÉRATURE (PLUS DE 85°C, 185°F).**

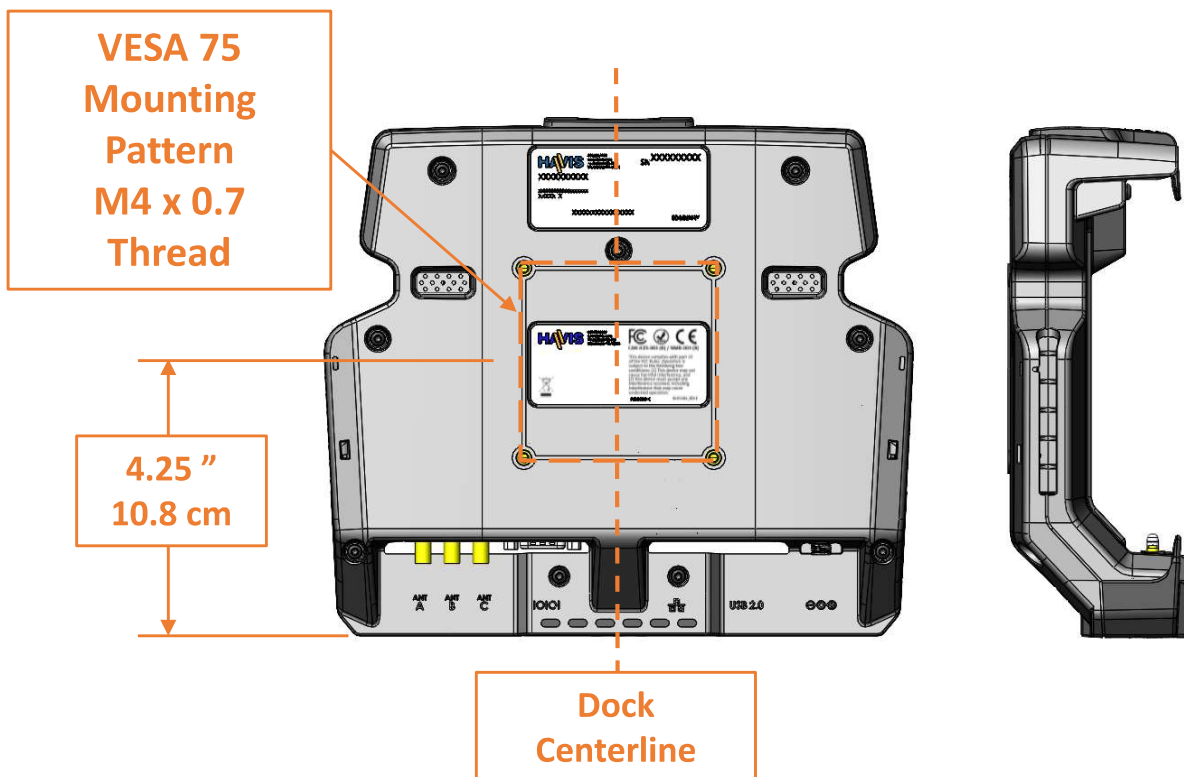
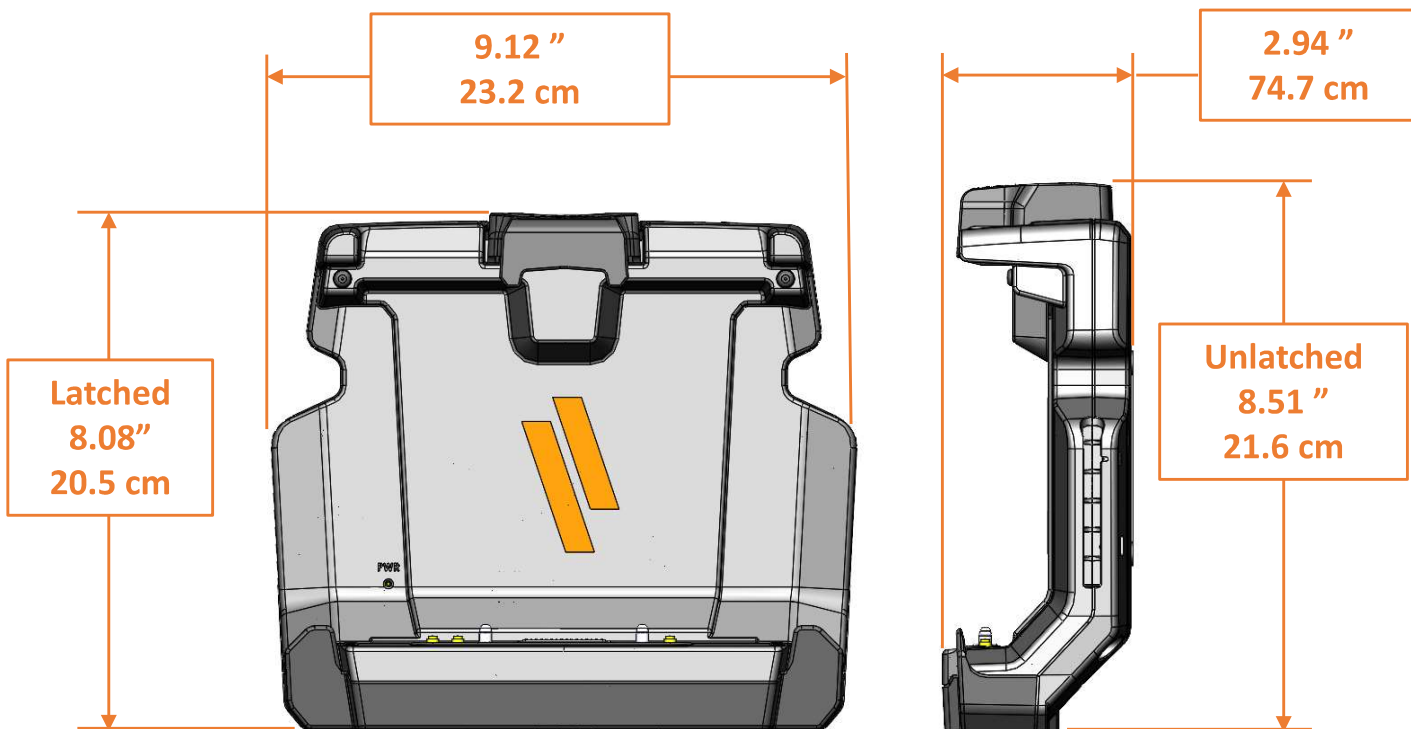
Specifications

Configuration (SKU)	Description	Power Options	Dock Input Voltage Requirement	Weight: Lbs. (kg)
DS-GTC-1501	Standard I/O	On-Board	9-36 VDC	1.73 (0.78)
DS-GTC-1501-3	Standard I/O with Triple Pass-Thru Antenna			2.23 (1.01)
DS-GTC-1502	Advanced I/O			1.73 (0.78)
DS-GTC-1502-3	Advanced I/O with Triple Pass-Thru Antenna			2.23 (1.01)
DS-GTC-1503	Cradle (No Electronics)	None	N/A	1.28 (0.58)
DS-GTC-1503-3	Cradle (No Electronics) with Triple Pass-Thru Antenna			1.68 (0.76)
DS-GTC-1506	Cradle (No Electronics), with External Power Supply direct to tablet.	External (to Tablet only)	N/A	1.28 (0.58)
DS-GTC-1506-3	Cradle (No Electronics) with Triple Pass-Thru Antenna, External Power Supply direct to tablet.			1.68 (0.76)
Dimensions	8.08" (20.5 cm) H x 9.12" (23.2 cm) W x 2.94" (74.7 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)			

Port Specifications

Description	Vendor	Drivers Link	Version	Specification
Serial Port	FTDI	https://ftdichip.com/drivers/vcp-drivers/	Ver 2.12.36.4U for Windows (or later)	Pin 9 (5V/1A)
USB	Microchip	WIN OS PnP	-	USB2.0 (5V/1.5A)
Ethernet	Microchip	https://www.microchip.com/en-us/software-library?swsearch=LAN95xx%20&%20LAN97xx%20Windows%20(OneCore)%20Device%20Drivers	Ver 18.12.18.0 for Windows (or later)	100 Mbps MAX

Specifications



Parts Included

Docking Station

Barrel Lock

Latch Handle

Bumpers

Stylus Holder (2X)

LED Power Indicator

Locating Posts

Docking Connector

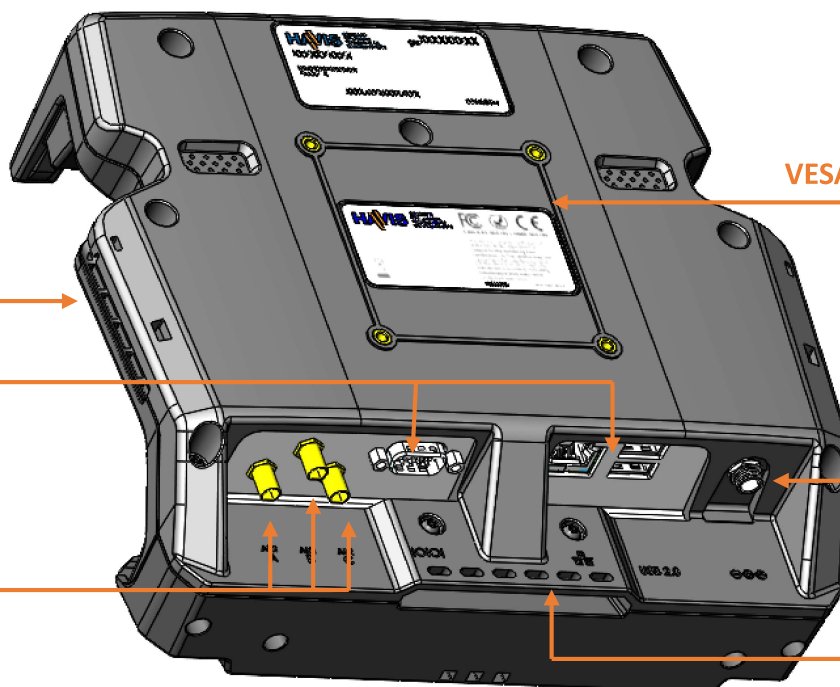
RF Pass-Thru

DS-GTC-1501-3

DS-GTC-1502-3

DS-GTC-1503-3

DS-GTC-1506-3



VESA 75 Mounting Holes

Stylus Holder (2X)

I/O Ports

Power Port

RF Pass-Thru

DS-GTC-1501-3

DS-GTC-1502-3

DS-GTC-1503-3

DS-GTC-1506-3

Cable Strain Relief

Parts Included (continued)

Hardware Kit (30-013743)

This hardware kit includes:

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

Tools required for installation:

- #2 Phillips (for M4 screws)



6 FT. Power Cable (DS-DA-339)

Included with DS-GTC-1501, DS-GTC-1501-3, DS-GTC-1502, AND DS-GTC-1502-3



Antenna Identification

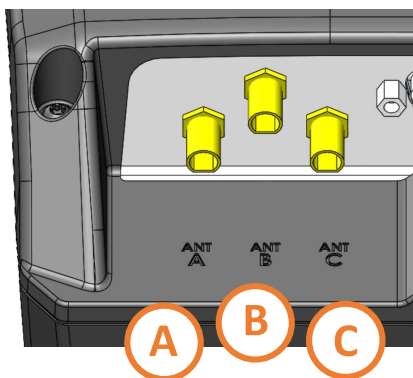
DS-GTC-1501-3, DS-GTC-1502-3, DS-GTC-1503-3, DS-GTC-1506-3

A – WLAN

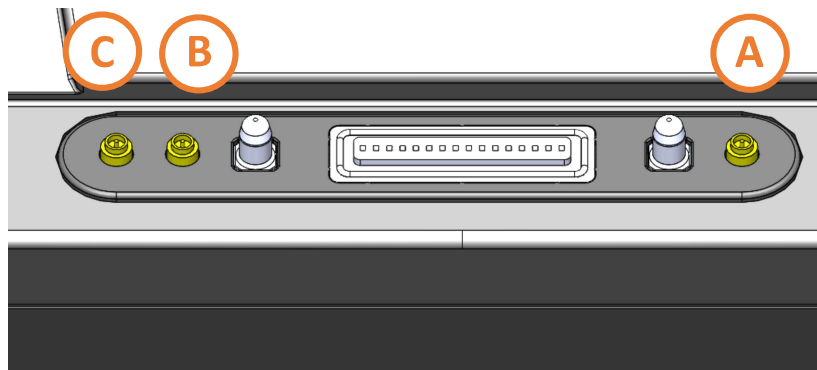
B – WWAN

C – GPS

Rearward Facing
Antenna Connectors



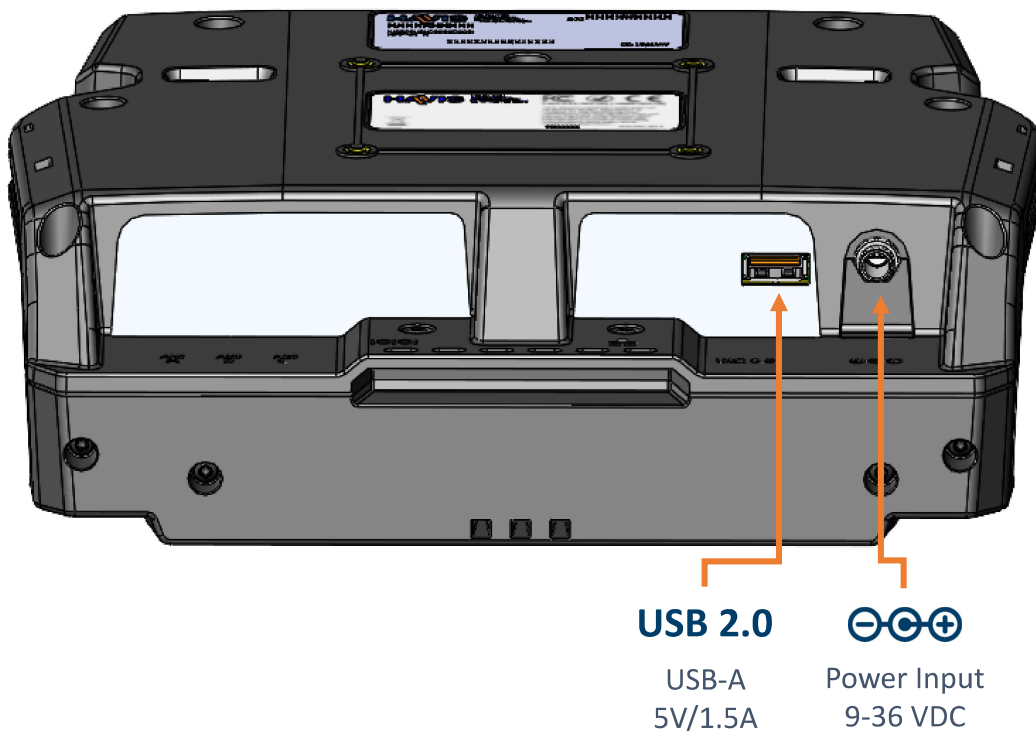
Docking Connector (Tablet) Interface



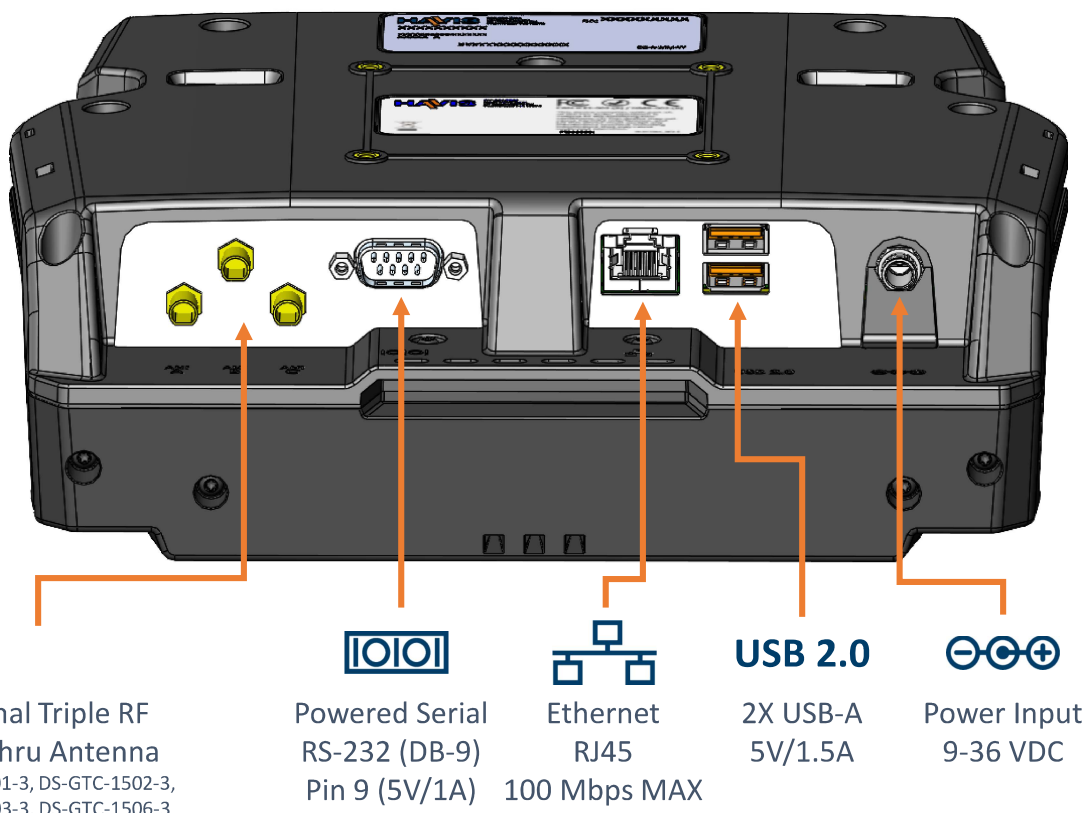
Use 'Getac Settings' on the ZX80 tablet to enable/disable the external antennas. For the DS-GTC-1503-3 and DS-GTC-1506-3 the external antennas may need to be enabled under 'Device Mode' of the Getac antenna settings, refer to Getac's ZX80 user manual for additional details.

Port Replication Capability

Standard I/O Electronics
DS-GTC-1501, DS-GTC-1501-3

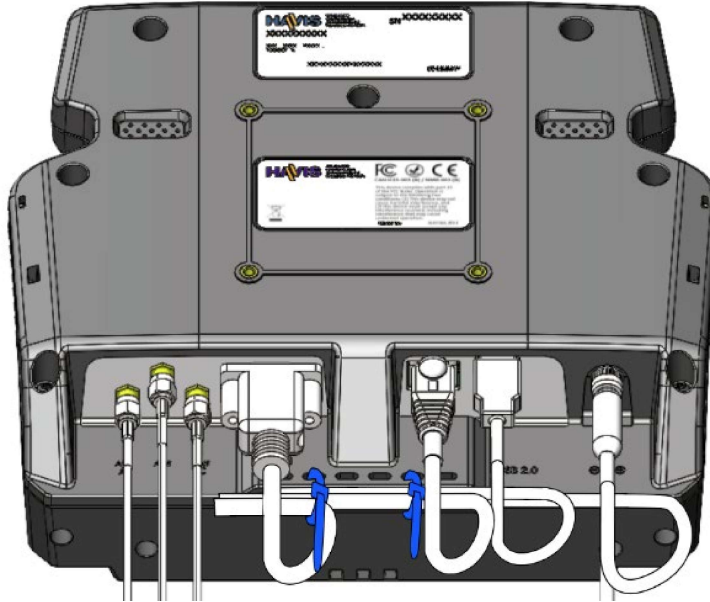


Advanced Electronics
DS-GTC-1502, DS-GTC-1502-3

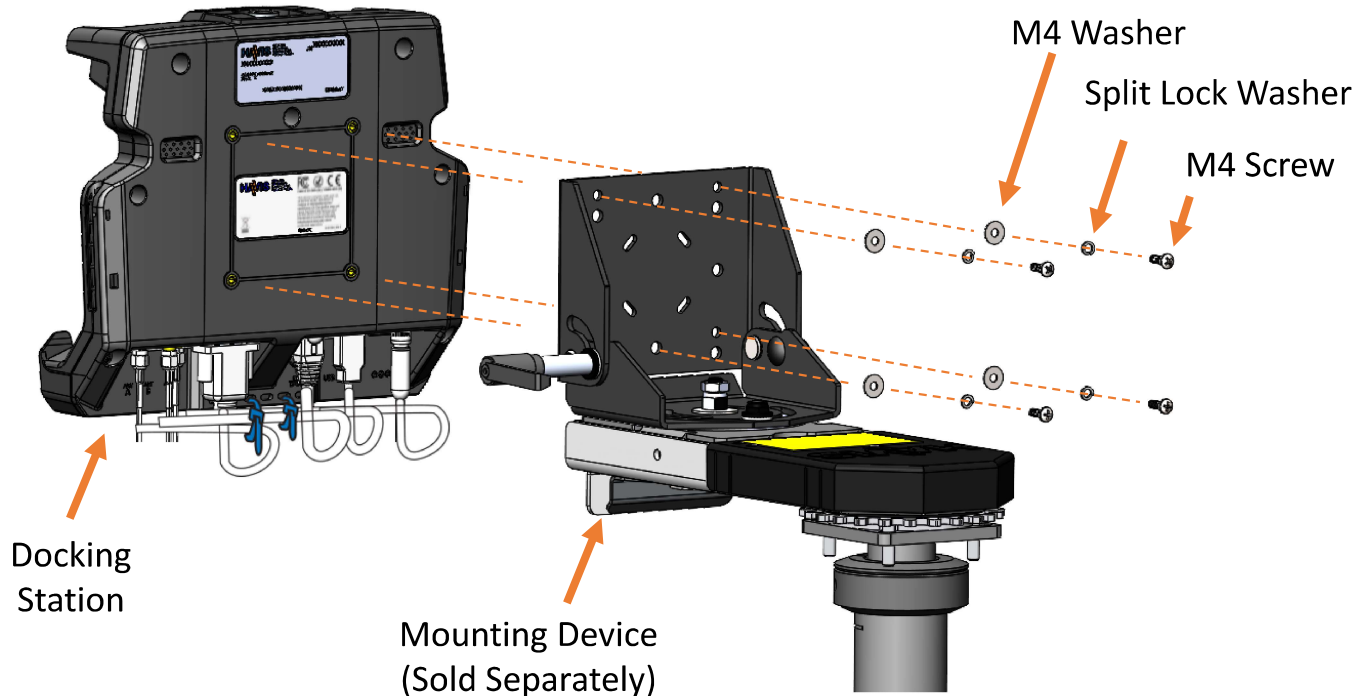


Installation

- 1) Install all cables that are necessary for computing needs.
- 2) Use Zip Ties (Hardware Kit Item 1) and the Strain Relief Points to secure cables and reduce risk of accidental disconnects and damage.

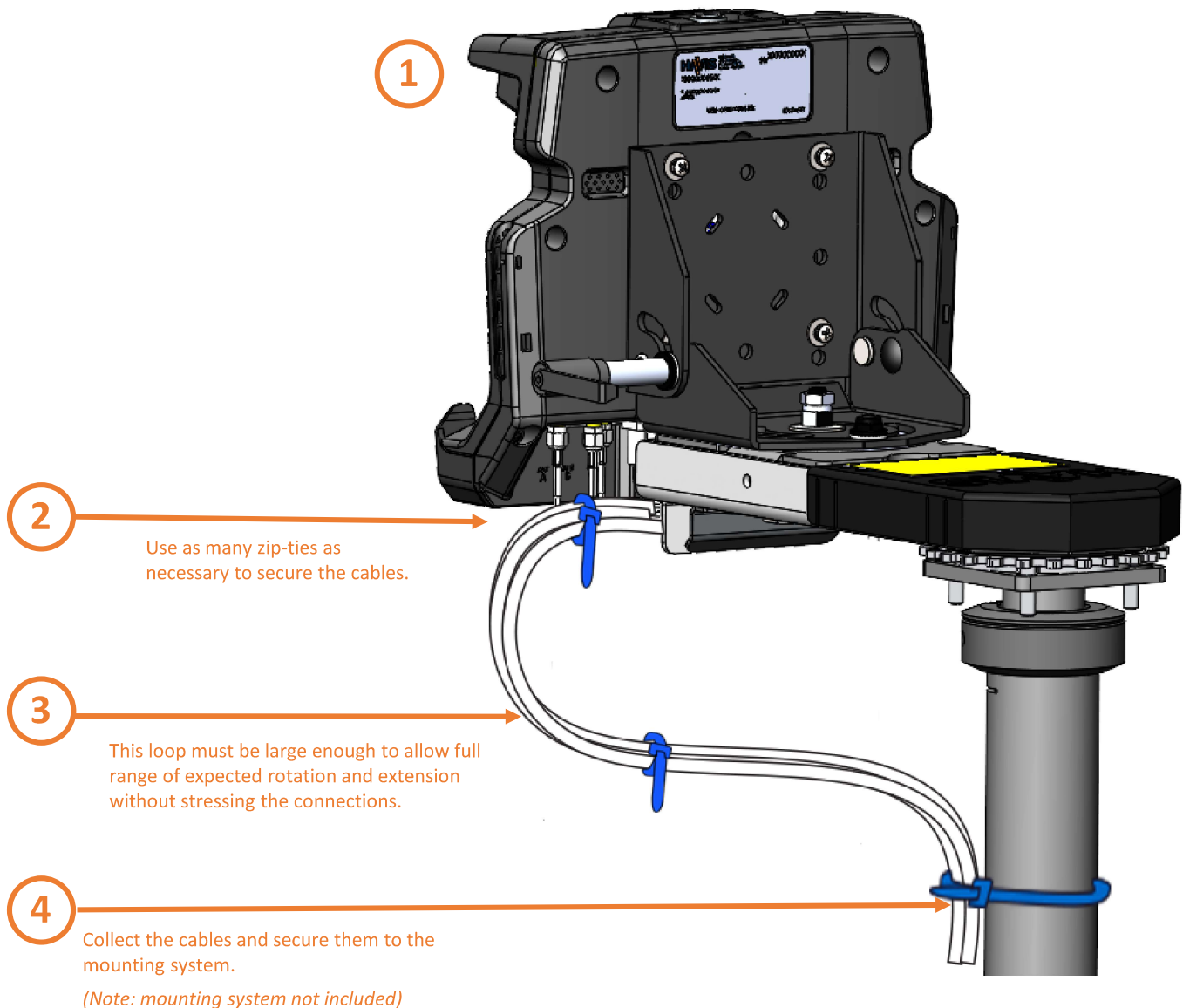


- 3) Align mounting holes of docking station with the hole pattern on desired mounting device. Use the provided hardware kit to fasten the docking station to the mounting device (sold separately). Torque screws to 12-15 in-lbs. (1.4-1.7 Nm).



Cable Management

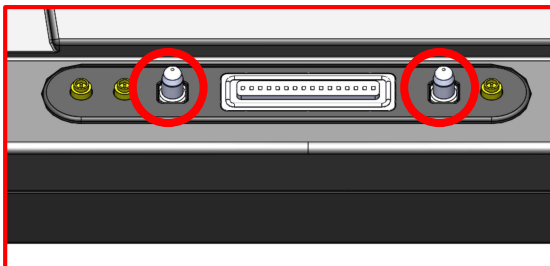
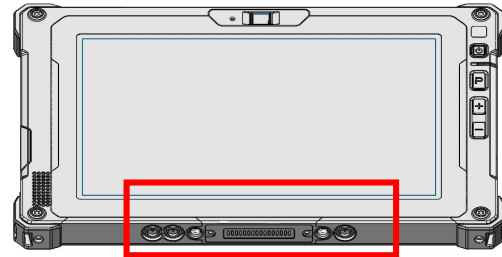
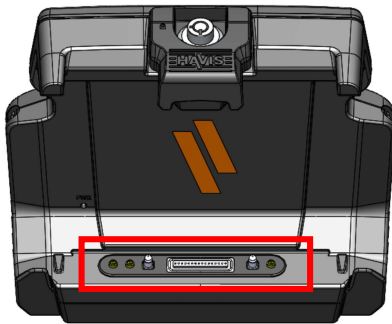
- 1) Orient the docking station in a position that is comfortable to work with.
- 2) Secure the cable bundle to the mounting system with a zip-ties.
- 3) Create a service loop with the cable bundle to ensure that no tension is on the connectors, and to enable the intended motion.
- 4) Tie off the cables onto a stationary part of the mounting system.
(Mounting system not included with the docking station.)



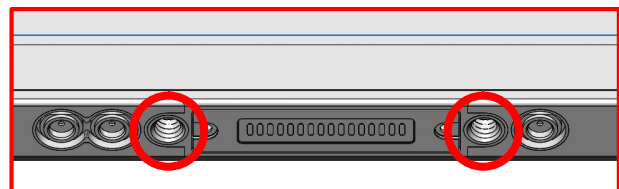
Operation - Docking



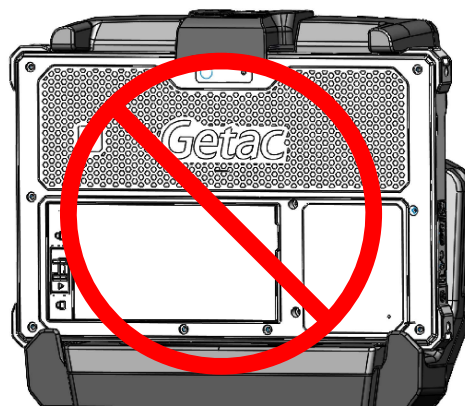
DO NOT FORCE THE TABLET ONTO THE DOCKING STATION. IF THERE IS RESISTANCE, VERIFY THAT THE LOCATING POSTS OF THE DOCKING STATION LINE UP WITH THE POCKETS OF THE TABLET.



Alignment Posts on the
DS-GTC-1500 Series Docking Station



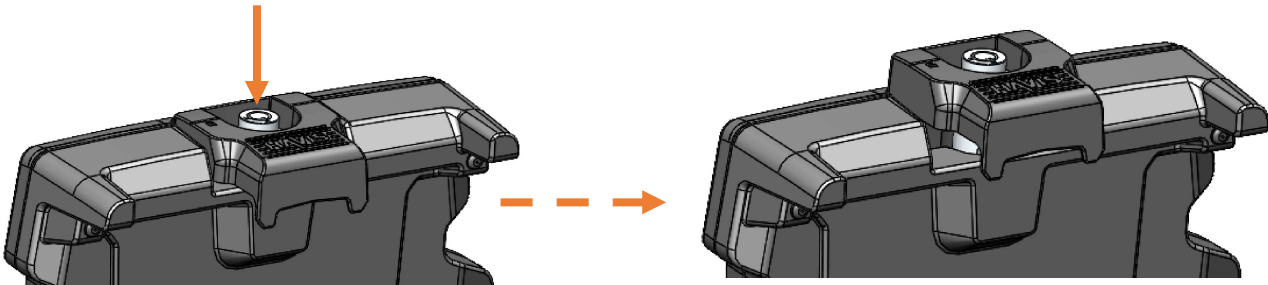
Alignment Sockets on the Getac ZX80.



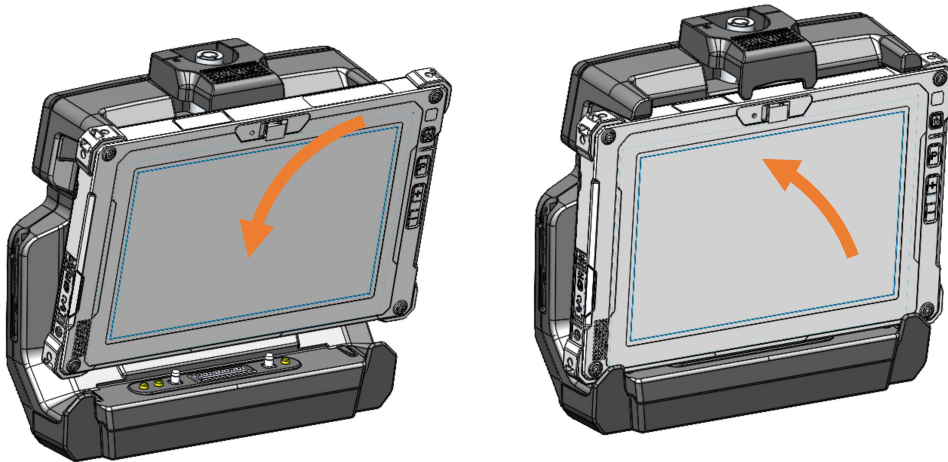
**DO NOT ATTEMPT TO DOCK THE TABLET
BACKWARDS IN THE DOCKING STATION.**

Operation - Docking

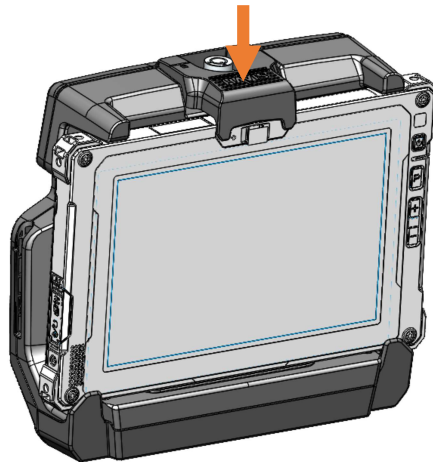
- 1) Press the lock button on top of the docking station to ensure it is unlatched.



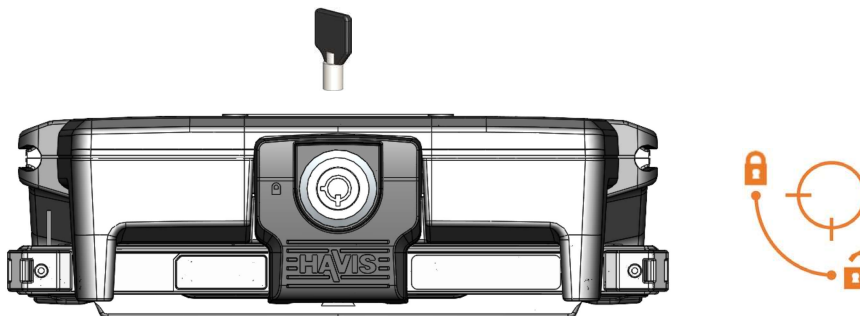
- 2) Hold the tablet in landscape orientation. Lower the bottom of the tablet onto the docking station and then pivot the top until the tablet is fully seated.



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

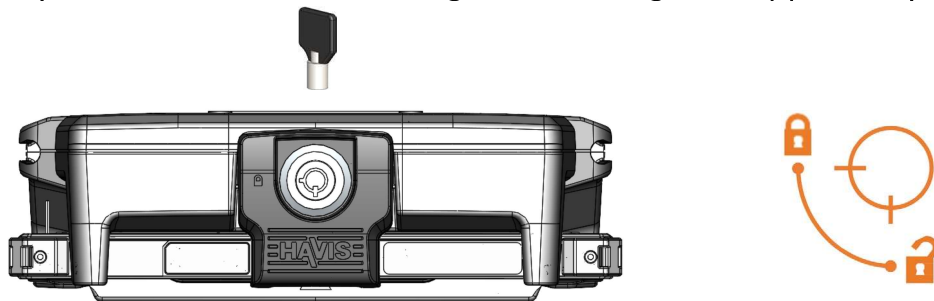


- 4) For theft deterrence, lock the docking station using the supplied key.

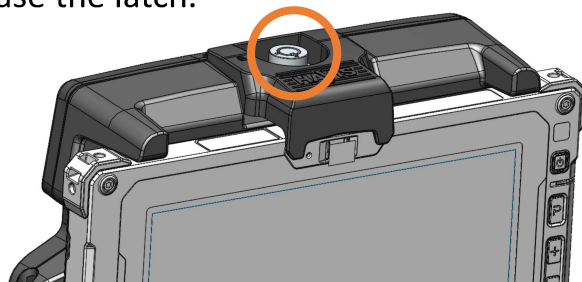


Operation - Undocking

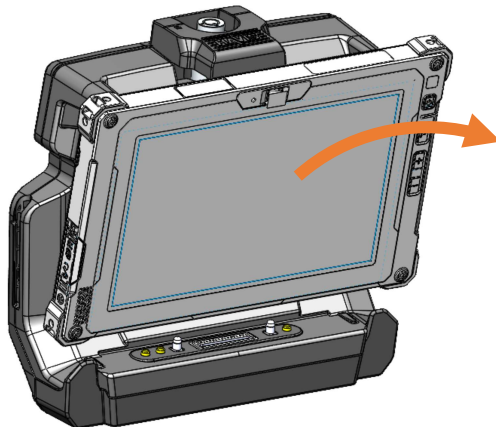
- 1) If previously locked, unlock the docking station using the supplied key.



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

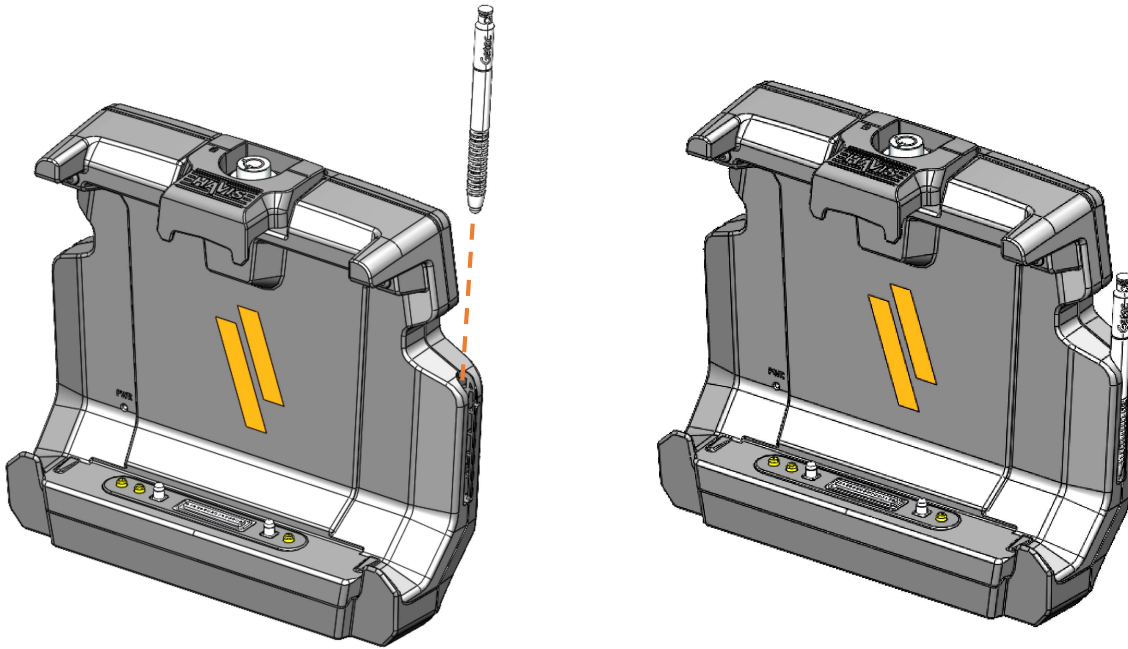


- 3) Remove the tablet by tilting it forward and lifting it out of the docking station.



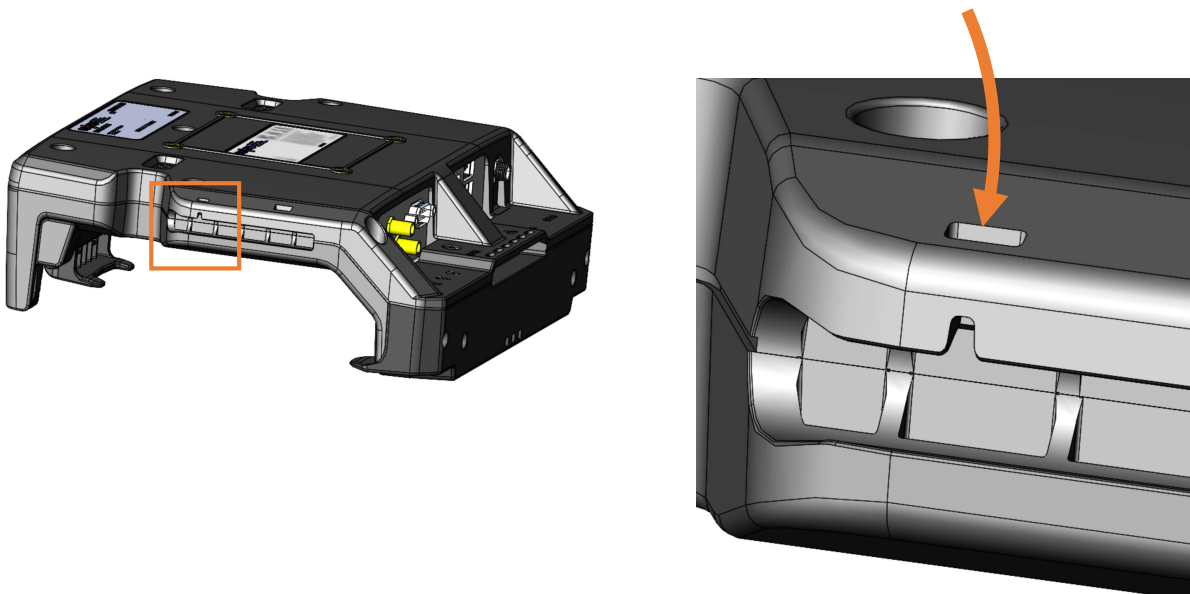
Operation – Stylus Holder

- 1) The optional Getac ZX80 Capacitive Stylus or Digitizer Pen can be stored on either side of the docking station. Insert the stylus/pen into the preferred pocket on either side of the docking station.



- 2) The stylus/pen can be tethered to the docking station by threading the tether through the hole on the back of docking station and tying it to the housing.

Stylus tether can be attached to docking station using this feature.



Regulatory Information

Canada

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

Class B equipment

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

Équipement de Classe B

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

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 B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

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

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

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

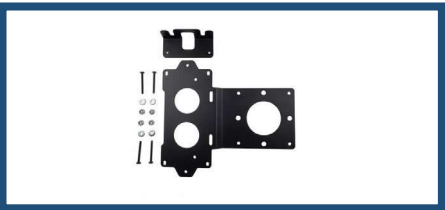
Set of (2) replacement keys for HAVIS Docking Stations.



DS-DA-339

6' Power Cable with Lighter Plug Adapter

Replacement Power Cord for DS-DELL-900 & DS-GTC-1500 Series Docking Stations With Internal Power Supplies.



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 vehicles battery and peripherals .



DS-DA-604

Rugged USB-C Port Replication Hub

Two Type C and two Type A USB3.1 ports and a Gigabit RJ45 port.



DS-DA-218

Desktop Stand

Durable stand for mounting the Docking Station in the home or office.



LPS-175

60W DC-DC Vehicle Adapter with USB-C Output

DC Power supply for use with Cradle Docking Stations.