



INSTALLATION INSTRUCTIONS

Product

7160-1931

GETAC S510 LAPTOP CRADLE

Revision

Rev C

Form

INST-1201

Printing Spec: PS-001

This instruction sheet is for the Getac S510 Laptop Docking Station only. For instructions on features, set-up, and operation of the computer, please refer to the manual provided by Getac with the computer.

This docking station is designed to be used with a variety of Gamber-Johnson mounting systems. Installation instructions for other Gamber-Johnson products are provided with each individual product.

This instruction sheet is for the following products:

- Item No. 7160-1931-00** Non-RF (External Power Supply sold separately)
- Item No. 7160-1931-03** Tri-RF (External Power Supply sold separately)
- Item No. 7160-1931-20** Non-RF W/Front USB-C (External Power Supply sold separately)
- Item No. 7160-1931-23** Tri-RF W/Front USB-C (External Power Supply sold separately)

Getac recommends using the following Power Adapters to power the docking station. They can be ordered from Gamber-Johnson separately.

- 7300-0471** - Auto (12-32 Vdc input) - Available with the docking station as KIT **7170-1108**
- 7300-0413** - Isolated (12-32 Vdc input)
- 7300-0412** - Isolated (20-60 Vdc input)
- 7300-0416** - Isolated (72-110 Vdc input)

Product Mounting Disclaimer

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If you need assistance or have questions, call Gamber-Johnson at 1-800-456-6868

FEATURE IDENTIFICATION

Rear Hooks

Docking Mechanism
Activators

Rear Walls
Provides docking guidance
and prevents mis-docking

External Antenna
Tri RF (Optional)

Shock Absorbers

Release Button

Front Hooks

Contact Friendly Edges

Screen Support Mounting Location
Mounting Location Left & Right
(#6-32 Hardware Provided)

Part#/Serial# Label

External Antenna - SMA
(WIFI, GPS, CELL)
(Optional)

VESA 75mm Hole Pattern
1/4-20 x 0.500" Hardware Provided

Barrel Key Lock

DOCKING AND UNDOCKING THE COMPUTER

OPERATION - DOCKING

1. Insert the front of the laptop into the front hooks of the dock. The walls on the dock will help guide the computer into place.

2. Rotate the back of the laptop onto the dock and push down on both top corners, overcoming the resistance until an audible click is heard. The blue handle will spring inward when the laptop is fully docked. This can be done one or two handed.

3. Optional - With the dock in the "Latched" position, push and turn the lock to the "LOCKED" position (CCW). This will lock the laptop in the dock.

Insert Front First

Push Down



OPERATION - LOCK

Please note that lock has three positions: unlocked, locked, and stowed. The stowed position is 90 degrees past locked and will act as unlocked but the user is unable to remove the key.

"Un-Locked" Position

OPERATION - UNDOCKING

1. Turn the lock to the "UNLOCKED" position (CW).

2. With your hand at the front of the dock, pull out on the blue Release Handle until the springs release the laptop.

3. Remove the laptop by rotating it up and out of the dock. This can be done one or two handed.

Rotate Laptop up and out of Dock

Pull Release Out

Screen Support Installation

Screen supports are recommended on all laptop dock/cradles in high-vibration environments.

(1) screen support is included with each Getac S510 assembly, another may be purchased from www.GamberJohnson.com. Part Number: 7110-1332



Use supplied #6-32 screws to attach included screen support to the left or right mounting location, do not over-torque screws.

Reccomended torque is 8-11 in/lbs.