Havis Docking Station for Panasonic Toughbook 53

The evolution of the mobile workplace

and Business Rugged Computing combine to bring you the Havis Docking Station for the Panasonic Toughbook 53. Building on our reputation as a designer of the industry's best mobile computing solutions - Havis has developed a lightweight and strong design that is built with theft deterrence, longevity and stability in mind.

- Integrated Lind Power Supply with customized cord is routed to conceal power cord and to prevent accidental disconnects. *(DS-PAN-412 & DS-PAN-412-2 models only)*

- Dual Pass-Thru Antenna for WWAN and Wi-Fi connectivity inside your mobile workplace. *(DS-PAN-411-2 & DS-PAN-412-2 models only)*

- Low profile design maximizes available space inside of vehicle.

- Full port replication and integrated strain relieving provide simple, safe, and secure connectivity to essential peripherals.

- Rounded corners and edges are ideal for your safety in accidents and airbag deployment.

- Easy to use Latching Handle makes certain your computer is safe and secure inside your vehicle.

- Lock and key supplied for peace of mind theft deterrence.

Top: Integrated power supply cord routed for secure connection and ease of mounting. *(DS-PAN-412-2 shown)*

Bottom: Plastic foot pads on Docking Station allow for easy and proficient docking every time.

HAVIS
Productivity in motion

Your Havis docking station not only meets MIL-STD-810G standards and Toughbook Certification, but is designed to exceed them! In-vehicle crash testing, ergonomic simulation and extreme durability testing ensure your new Toughbook 53 docking station will maximize mobile work force productivity - providing superior comfort, uncompromising safety, and a system built to the highest quality standards.

DS-PAN-411 Docking Station with a Toughbook 53 in vehicle.

Maximize peripheral options with a full range of port replication.

DS-PAN-411 Docking Station secures computer safely using Locator Pins and Hold-Down Lugs.

Port Replication

- Best-in-class circuit and power system supports fully powered USB 3.0 and USB 2.0
- Ethernet: RJ45 (1)
- USB: Fully-Powered USB 3.0 (1)
- USB: Fully-Powered USB 2.0 (3)
- Video: VGA D-Sub 15 pin (1)
- Serial DB9 (1)
- HDMI (1)
- Input Voltage: 15.6 V DC through approved adapter
- Antenna: Dual Hi-Gain
  (DS-PAN-411-2, DS-PAN-412-2 only)

Specifications

Height: 3.44" (8.33 cm)

Width: 13.80" (35.06 cm)

Depth: 13.07" (33.19 cm)

Weight: 6.65 lbs (3.0 kg)

Certifications & Testing

- Toughbook Certified
- RoHS, CE, FCC
- Vibration Testing: MIL-STD 810G 514.5
- Impact Tested: 24 Gs on 3 Axes
- Latch Tested: 30,000 cycles
- Crash Tested: up to 30 mph
- Thermal Tested: -20° to 60° C (-4° F to 140° F)

Havis Related Products

- 120W Power Supply (LPS-112)
- USB Powered Laptop Light (DS-DA-101)
- Screen Stiffener (DS-DA-410)
- Card Reader Mounting Bracket (DS-DA-207)
- Auto Shut Off Timer (CG-X)
- Rugged USB/Ethernet Hub (HUB-USB3-E)

Part Number	Ethernet	USB 3.0	USB 2.0	VGA	Serial	HDMI	Antenna	Integrated Power
DS-PAN-411	1	1	3	1	1	1	None	No
DS-PAN-411-2	1	1	3	1	1	1	Dual Hi-Gain	No
DS-PAN-412-2	1	1	3	1	1	1	Dual Hi-Gain	Yes
DS-PAN-412	1	1	3	1	1	1	None	Yes
DS-PAN-413*	0	0	0	0	0	0	None	No

* Cradle only option (no electronics)

- On-site fleet audits and installation training
- Demo equipment programs and presentations
- Dedicated customer service
- Standard Three-Year Warranty on all units
- Extended Plus Warranty available

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