

Havis Docking Solutions for Panasonic Computers



DS-PAN-110 SERIES
Toughbook 30 &
Toughbook 31



DS-PAN-210 SERIES
DS-PAN-220 SERIES
Toughbook 19



DS-PAN-300 SERIES
Toughbook U1



DS-PAN-410 SERIES
Toughbook 53



DS-PAN-500 SERIES
Toughpad A1



DS-PAN-600 SERIES
Toughbook H2



Havis Rugged Docking Stations

DS-PAN-110 Series



Specifications

Height: 4.0" (10.2 cm)
 Width: 12.4" (31.5 cm)
 Depth: 11.9" (30.2 cm)
 Weight: 4.6 lbs (2.1 kg)



Construction: Aircraft grade aluminum uni-body with reinforced nylon impact resistant plastic side rails

Part Number	USB 2.0	Serial	Integrated Power	Ethernet	VGA	Speaker/Mic	Antenna
DS-PAN-111	5	2	No	2	1	Yes	None
DS-PAN-111-1	5	2	No	2	1	Yes	Single Hi-Gain
DS-PAN-111-2	5	2	No	2	1	Yes	Dual Hi-Gain
DS-PAN-113	0	0	No	0	0	No	None

DS-PAN-210/220 Series



Specifications

Height: 3.3" (8.2 cm)
 Width: 10.9" (27.7 cm)
 Depth: 11.0" (27.9 cm)
 Weight: 3.8 lbs (1.7 kg)



Construction: Aircraft grade aluminum uni-body with glass reinforced PC-ABS impact resistance plastic covers.

Part Number	USB 2.0	Serial	Integrated Power	Ethernet	VGA	Speaker/Mic	Antenna
DS-PAN-211	4	2	No	1	1	Yes	None
DS-PAN-211-2	4	2	No	1	1	Yes	Dual Hi-Gain
DS-PAN-213	0	0	No	0	0	No	None
DS-PAN-214*	3	2	No	1	1	Yes	None DS-PAN-214-2 (Dual Hi-Gain)
DS-PAN-221**	4	2	No	1	1	Yes	None DS-PAN-221-2 (Dual Hi-Gain)

* DS-PAN-214 Model features IP-65 Compliance upgrade

** DS-PAN-221 Model is backwards compatible with all generations of CF-18 & CF-19 computers (limited availability)

DS-PAN-300 Series



Specifications

Height: 6.1" (15.5 cm)
 Width: 9.1" (23.0 cm)
 Depth: 9.5" (24.2 cm)
 Weight: 4.3 lbs (1.95 kg)



Construction: High strength steel chassis with structural polymer body with EMI sheilding

Part Number	USB 2.0	Serial	Integrated Power	Ethernet	VGA	Speaker/Mic	Antenna
DS-PAN-301	3	1	No	1	1	No	None DS-PAN-301-2 (Dual Hi-Gain)
DS-PAN-302	0	0	No	0	0	No	None

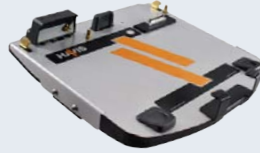
for Panasonic Toughbook Computers

DS-PAN-410 Series

Specifications

Height: 3.4" (8.3 cm)
 Width: 13.8" (35.1 cm)
 Depth: 13.1" (33.2 cm)
 Weight: 6.6 lbs (3.0 kg)

Construction: Aircraft grade aluminum uni-body with glass reinforced PC-ABS impact resistance plastic covers.



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

DS-PAN-500 Series

Specifications

Height: 10.7" (27.2 cm)
 Width: 6.9" (17.5 cm)
 Depth: 4.0" (10.2 cm)
 Weight: 1.46 lbs (0.54 kg)

Construction: PC-ABS impact resistance plastic with aluminum motion device and mounting bracket.



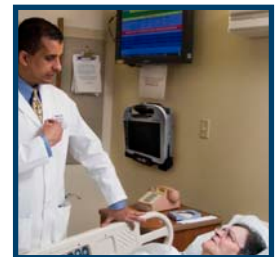
Part Number	USB 2.0	Ethernet	Power Input (DC IN 12V)	Included Power Supply
DS-PAN-501	2	1	1	No
DS-PAN-503	0	0	0	No

DS-PAN-600 Series

Specifications


















Height: 11.8" (30.0 cm)
 Width: 11.3" (28.7 cm)
 Depth: 4.0" (10.1 cm)
 Weight: 4.6 lbs (2.1 kg)

Construction: Aircraft grade aluminum uni-body with glass reinforced PC-ABS impact resistance plastic covers.



Part Number	USB 2.0	Ethernet	VGA	Serial	Power Input (DC IN 15.6V)	Integrated Power
DS-PAN-601	3	1	1	1	1	No
DS-PAN-602	3	1	1	1	1	Yes
DS-PAN-603	0	0	0	0	0	No

Related Havis Products for Panasonic Computing Solutions

Part Number		Part Description	Docking Station Compatibility
Power Supplies			
LPS-101		90W External power supply and cable with cigarette lighter adaptor.	<ul style="list-style-type: none"> • DS-PAN-210 Series • DS-PAN-220 Series
LPS-102		90W External power supply and cable with cigarette lighter adaptor.	<ul style="list-style-type: none"> • DS-PAN-300 Series • DS-PAN-600 Series
LPS-103		120W External power supply and cable with cigarette lighter adaptor.	<ul style="list-style-type: none"> • DS-PAN-410
LPS-104		120W External power supply and cable with cigarette lighter adaptor.	<ul style="list-style-type: none"> • DS-PAN-110 Series
LPS-106		120W External power supply and cable with cigarette lighter adaptor.	<ul style="list-style-type: none"> • DS-PAN-500 Series
Screen Stiffeners			
SS-X		Secure your laptop screen to prevent excess wear and reduce vibration while in use.	<ul style="list-style-type: none"> • DS-PAN-110 Series
DS-DA-410		Secure your laptop screen to prevent excess wear and reduce vibration while in use.	<ul style="list-style-type: none"> • DS-PAN-410
DS-DA-405		Secure your laptop screen to prevent excess wear and reduce vibration while in use.	<ul style="list-style-type: none"> • DS-PAN-210 Series • DS-PAN-220 Series
Card Reader Brackets			
DS-DA-207 DS-DA-213		Mount an E-Seek Model 250 card reader to the side of the Docking Station. <i>(Bracket can be customized for other card reader models)</i>	<ul style="list-style-type: none"> • DS-PAN-110 Series <i>(DS-DA-207)</i> • DS-PAN-210 Series <i>(DS-DA-213)</i> • DS-PAN-220 Series <i>(DS-DA-213)</i>
Accessories			
DS-DA-102		USB Powered Keyboard Light Soft red LED light illuminates the laptop keyboard for night viewing.	<ul style="list-style-type: none"> • All Screen Stiffeners
DS-DA-210		Cable Cover Brackets Protect cable connections at rear of Docking Station.	<ul style="list-style-type: none"> • DS-PAN-210 Series • DS-PAN-220 Series
DS-DA-214		Side Cover Brackets Strong steel and tamper-proof screws provide additional security to prevent hard drive theft.	<ul style="list-style-type: none"> • DS-PAN-210 Series • DS-PAN-220 Series
DS-DA-218		Desktop Stand for Tablet Docking Stations Durable stand for mounting tablet Docking Stations for use in the home or office	<ul style="list-style-type: none"> • DS-PAN-210/220 Series • DS-PAN-500 Series • DS-PAN-600 Series
DS-DA-219		Rigid Mount Bracket Mounting kit intended for rugged environments where tilt/swivel function is not necessary.	<ul style="list-style-type: none"> • DS-PAN-500 Series
DS-DA-311		Side Exiting USB Cable Allows for more convenient access for up to two USB 2.0 ports. Can be mounted on the right or left side.	<ul style="list-style-type: none"> • DS-PAN-600 Series
DS-DA-506		Replacement Socket Tool 11mm (7/16") Socket Tool used to adjust the tilt/swivel tension of Docking Station's motion device.	<ul style="list-style-type: none"> • DS-PAN-500 Series
DS-DA-601		Rugged Communications Hub Rugged USB/Ethernet hub makes adding peripherals to your mobile workspace easy and safe.	<ul style="list-style-type: none"> • All Docking Stations