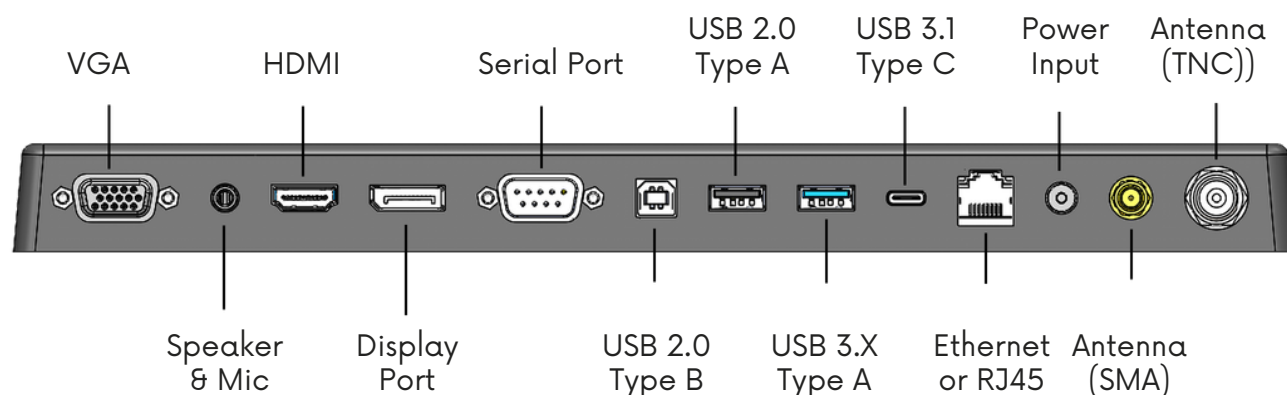


GETAC DOCKS & CRADLES - EMEA



THE INS & OUTS OF DOCKING STATIONS



VGA	Video Graphics Array(VGA) port: analog signal for video
Speaker & Mic	Audio ports: analog signal for audio: green=audio out; pink=microphone in
HDMI	High Definition Multimedia Interface: digital signal for audio & video
Display Port	Digital signal for audio & video
Serial Port	RS232 port, analog signal to connect peripherals
USB 2.0 Type B	Digital signal, transmission rate of 480 Mbps; B type rectangle connector
USB 2.0 Type A	Digital signal, transmission rate of 480 Mbps; A type rectangle connector
USB 3.X Type A	Digital signal, transmission rate of 5 Gbps; A type of rectangle connector
USB 3.1 Type C	Digital signal, transmission rate of 5 Gbps; C type of rectangle connector
Ethernet	RJ45 port: analog & digital signals, transmission rate of 100 Mbps to Gbps
Power Input	Barrel connector: transfer 10-12v electrical current
Antenna (SMA)	Coaxial RF 1/4" female connector with external threads: mobile & Wifi
Antenna (TNC)	Coaxial RF 7/16" female connector with external threads: mobile & Wifi

Havis Dock & Cradle Options EMEA

FULLY RUGGED ZX80

GETAC
SELECT



Rugged Tablet Solution

- Compact design with one-handed docking & undocking
- Advanced port replication & cradle option available
- Triple Pass-Thru Antenna Connections (Optional)
- Access to all buttons & ports when docked

GETAC PART NUMBER	ETHERNET	USB 2.0	USB 3.0	HDMI	VGA	SERIAL		DC INPUT	PASS-THRU ANT	EXT POWER	MORE INFO
5433GA750501	-	1	-	-	-	-	-	-	-	-	VEHICLE DOCK WITH STD. PORT REPLICATION
5433GA750502	-	1	-	-	-	-	-	-	TRIPLE (SMA)	-	VEHICLE DOCK WITH STD. PORT REPLICATION + TRIPLE PASS-THRU ANTENNA CONNECTIONS
5433GA750503	1	2	-	-	-	1	-	1	-	-	VEHICLE DOCK WITH ADV. PORT REPLICATION
5433GA750504	1	2	-	-	-	1	-	1	TRIPLE (SMA)	-	VEHICLE DOCK WITH ADV. PORT REPLICATION + TRIPLE PASS-THRU ANTENNA CONNECTIONS
5433GA750505	-	-	-	-	-	-	-	-	-	-	VEHICLE CRADLE ONLY
5433GA750506	-	-	-	-	-	-	-	-	TRIPLE (SMA)	-	VEHICLE WITH TRIPLE PASS-THRU ANTENNA CONNECTIONS

*All vehicle docking solutions include Havis power cable (9-36V DC input).

**All vehicle cradles do not include vehicle adapters.

SPECIFICATIONS

Height: 8.08" (20.5cm)
Width: 9.12" (23.3cm)
Depth: 2.94" (7.5cm)
Weight: 2.23 lbs (1.01 kg)
Mounting: VESA 75

CERTIFICATIONS & TESTING

E-Mark, CE Certified; RoHS Compliant
Vibration Testing: MIL-STD 810H 514.8
Impact Test: Crash Simulation per SAE J1455
Cycle Test: Latch Tested 30,000 cycles
Environmental Testing: Hot/Cold Operation & Storage, Humidity

Havis Dock & Cradle Options EMEA

FULLY RUGGED ZX80-EX

GETAC
SELECT



Rugged Tablet Solution

- Compact design with one-handed docking & undocking
- Access to all buttons & ports when docked
- Non-ATEX cradle, no ports or RF pass thru replication
- Compatible with ZX80-EX ATEX SKU only

GETAC PART NUMBER	ETHERNET	USB 2.0	USB 3.0	HDMI	VGA	SERIAL		DC INPUT	PASS-THRU ANT	EXT POWER	MORE INFO
5433GA750509	-	-	-	-	-	-	-	-	-	-	VEHICLE CRADLE ONLY
5433GA750510	-	-	-	-	-	-	-	-	-	-	ADAPTER LUG KIT

**All vehicle cradles do not include vehicle adapters.

SPECIFICATIONS

Height: 8.39" (21.31cm)
Width: 10.41" (26.44cm)
Depth: 2.31" (5.87cm)
Weight: 2.38lbs (1.08kg)
Mounting: VESA 75

CERTIFICATIONS & TESTING

Impact Test: RoHS, crash tested up to 30 mph

Havis Dock & Cradle Options EMEA

FULLY RUGGED ZX10

GETAC
SELECT



Rugged Tablet Solution

- Low profile, lightweight & flexible design
- Port replication with integrated strain relieving
- Triple Pass-Thru Antenna Connections (Optional)

GETAC PART NUMBER	ETHERNET	USB 2.0	USB 3.0	HDMI	VGA	SERIAL	SPEAKER / MIC	DC INPUT	PASS-THRU ANT	EXT POWER	MORE INFO
543391900101	-	2	-	-	-	-	1 EACH	1	-	-	DOCKING STATION ONLY
543391900102	-	2	-	-	-	-	1 EACH	1	TRIPLE (SMA)	-	DOCKING STATION WITH TRIPLE PASS-THRU ANTENNA CONNECTIONS
543391900105	-	-	-	-	-	-		-	-	-	CRADLE ONLY
543391900106	-	-	-	-	-	-		-	TRIPLE (SMA)	-	CRADLE WITH TRIPLE PASS-THRU ANTENNA CONNECTIONS

*All docking solutions require an external Getac authorised DC power supply.

SPECIFICATIONS

Height: 9.7" (24.5 cm)
Width: 11.1" (28.3 cm)
Depth: 3.4" (8.6 cm)
Weight: 2.9 lbs (1.32 kg)
Mounting: VESA 75

CERTIFICATIONS & TESTING

E-Mark, CE Certified; RoHS Compliant
Vibration Testing: MIL-STD 810H 514.8
Impact Test: Crash Simulation per SAE J1455
Cycle Test: Latch Tested 30,000 cycles
Environmental Testing: Hot/Cold Operation & Storage, Humidity

Havis Dock & Cradle Options EMEA

FULLY RUGGED UX10

GETAC
SELECT



Rugged Tablet Solution

- Low profile, lightweight and flexible design
- Port replication with integrated strain relieving
- Triple Pass-Thru Antenna Connections (Optional)

GETAC PART NUMBER	ETHERNET	USB 2.0	USB 3.0	HDMI	VGA	SERIAL	SPEAKER / MIC	DC INPUT	PASS- THRU ANT	MORE INFO
543314110001	1	2	1	-	-	1	-	1	-	DOCKING STATION WITH POWER SUPPLY MOUNTING BRACKET
543314110002	1	2	1	-	-	1	-	1	TRIPLE (SMA)	DOCKING STATION WITH PASS-THRU ANTENNA CONNECTIONS & POWER SUPPLY MOUNTING BRACKETS
543391900105	-	-	-	-	-	-	-	-	-	CRADLE ONLY
543314110106	-	-	-	-	-	-	-	-	TRIPLE (SMA)	CRADLE WITH TRIPLE PASS-THRU ANTENNA CONNECTIONS

*All docking solutions require an external Getac authorised DC power supply.

SPECIFICATIONS

Height: 9.7" (24.5 cm)
Width: 11.1" (28.3 cm)
Depth: 3.0" (7.6 cm)
Weight: 2.8 lbs (1.3 kg)
Mounting: VESA 75

CERTIFICATIONS & TESTING

CE Certified; RoHS Compliant
Vibration Testing: MIL-STD 810G 514.8
Impact Test: Crash Simulation per SAE J1455
Cycle Test: Latch Tested 30,000 cycles
Environmental Testing: Hot/Cold Operation & Storage

Havis Dock & Cradle Options EMEA

FULLY RUGGED F110

GETAC
SELECT



Rugged Tablet Solution

- Low profile, lightweight and compact design
- Port replication with integrated cable management
- Triple Pass-Thru Antenna Connections (Optional)

GETAC PART NUMBER	ETHERNET	USB 2.0	USB 3.0	HDMI	VGA	SERIAL	SPEAKER / MIC	DC INPUT	PASS-THRU ANT	MORE INFO
543391800501	1	3	1	1	1	2	1 EACH	1	-	DOCKING STATION ONLY
543391800502	1	3	1	1	1	2	1 EACH	1	TRIPLE (SMA)	DOCKING STATION WITH TRIPLE PASS-THRU ANTENNA CONNECTIONS
543391800503	-	-	-	-	-	-	-	-	-	CRADLE ONLY
543391800504	-	-	-	-	-	-	-	-	TRIPLE (SMA)	CRADLE WITH TRIPLE PASS-THRU ANTENNA CONNECTIONS

*All docking solutions require an external Getac authorised DC power supply.

SPECIFICATIONS

Height: 10.3" (26.2 cm)
Width: 13" (33.0 cm)
Depth: 3.2" (8.1 cm)
Weight: 2.75 lbs (1.25 kg)
Mounting: VESA 75

CERTIFICATIONS & TESTING

CE Certified; RoHS Compliant
Vibration Testing: MIL-STD 810H 514.8
Impact Test: Crash Simulation per SAE J1455
Cycle Test: Latch Tested 30,000 cycles
Environmental Testing: Hot/Cold Operation & Storage, Thermal Shock

Havis Dock & Cradle Options EMEA

FULLY RUGGED F120

GETAC
SELECT



Rugged Tablet Solution

- Optional Quad pass-through antenna connection
- Spring-loaded, floating connector head
- One-handed docking & undocking
- Compact & lightweight while being ultra rugged
- Compatible with Getac's accessories including the stylus, digitizer pen, hand strap, slim hand strap, and high capacity battery
- Lock and key supplied for peace of mind theft deterrence

GETAC PART NUMBER	PASS-THRU ANTENNA	USB 2.0 (FRONT)	USB 3.2	USB-C 2.0 (FRONT)	USB-C 3.2	SERIAL*	HDMI	ETHERNET (RJ45)	DC INPUT	VESA MOUNT	MORE INFO
5433GB760001	-	1	2	1	1	1	-	1	1	75	DOCKING STATION ONLY
5433GB760002	QUAD	1	2	1	1	1	-	1	1	75	DOCKING STATION & QUAD PASS-THRU ANTENNA
5433GB760005	-	-	-	-	-	-	-	-	-	75	CRADLE ONLY
5433GB760006	QUAD	-	-	-	-	-	-	-	-	75	CRADLE & QUAD PASS-THRU ANTENNA
5433GB760007	-	1	2	1	1	1	1	1	1	75	DOCKING STATION ONLY
5433GB760008	QUAD	1	2	1	1	1	1	1	1	75	DOCKING STATION & QUAD PASS-THRU ANTENNA

*RS232 (5V Powered on pin 9)

All docking solutions require an external Getac authorised DC power supply.

SPECIFICATIONS

Height: 10.5" (26.7 cm)
Width: 10.0" (25.4 cm)
Depth: 3.2" (8.1 cm)
Weight: 2.7 lbs (1.22 kg)
Mounting: VESA 75

CERTIFICATIONS & TESTING

Vibration Testing: MIL-STD 810H 514.8
Crash Testing: SAE J1455 30mph
Cycle Testing: Dock/undock 30K cycles
Environmental Testing: Hot/Cold operational -21°C to 50°C (-6°F to 122°F); Hot/Cold storage -40°C to 85°C (-40°F to 185°F)
Thermal Shock: MIL-STD 810H, Method 503.7
FCC, CE, CAN ICES (B), RoHS
EMC Testing: EN 55032, EN 50498
ESD: IEC 10605

Havis Dock & Cradle Options EMEA

FULLY RUGGED K120

TABLET ONLY

GETAC
SELECT



Rugged Tablet Solution

- Low profile, lightweight and flexible design
- Port replication with integrated strain relieving
- Triple Pass-Thru Antenna Connections (Optional)

GETAC PART NUMBER	ETHERNET	USB 2.0	USB 3.0	HDMI	VGA	SERIAL	SPEAKER / MIC	DC INPUT	PASS-THRU ANT	MORE INFO
543314200101	2	3	3	1	1	1	1 EACH	1	-	DOCKING STATION ONLY
543314200102	2	3	3	1	1	1	1 EACH	1	TRIPLE (SMA)	DOCKING STATION WITH TRIPLE PASS-THRU ANTENNA CONNECTIONS & POWER SUPPLY MOUNTING BRACKET
543314200111	2	3	3	1	1	1	-	1	-	DOCKING STATION ONLY
543314200112	2	3	3	1	1	1	-	1	TRIPLE (SMA)	DOCKING STATION WITH TRIPLE PASS-THRU ANTENNA CONNECTIONS
543314200115	-	-	-	-	-	-	-	-	-	CRADLE ONLY
543314200116	-	-	-	-	-	-	-	-	TRIPLE (SMA)	CRADLE WITH TRIPLE PASS-THRU ANTENNA CONNECTIONS

*All docking solutions require an external Getac authorised DC power supply.

SPECIFICATIONS

Height: 11.4" (28.9 cm)
Width: 11.9" (30.2 cm)
Depth: 3.7" (9.4 cm)
Weight: 3.7 lbs (1.7 kg)
Mounting: VESA 75

CERTIFICATIONS & TESTING

CE Certified; RoHS Compliant
Vibration Testing: MIL-STD 810G 514.8
Impact Test: Crash Simulation per SAE J1455
Cycle Test: Latch Tested 30,000 cycles
Environmental Testing: Hot/Cold Operation & Storage

Havis Dock & Cradle Options EMEA

FULLY RUGGED V120

GETAC
SELECT



Rugged Laptop Solution

- Intelligent cable management system
- Designed to fit all Havis and VESA 75 hole pattern mounting equipment, as well as most competitors
- Polycarbonate construction ensures strength, ruggedness and extreme temperature resistance
- Rounded edges and corners for comfort and safety

GETAC PART NUMBER	PASS-THRU ANTENNA	USB 2.0 (FRONT)	USB 3.2	USB-C 2.0 (FRONT)	USB-C 3.2	SERIAL*	HDMI	ETHERNET (RJ45)	DC INPUT	VESA MOUNT	SCREEN SUPPORT	MORE INFO
5433GB820101	-	1	2	1	1	1	-	1	1	75	YES	DOCKING STATION ONLY
5433GB820102	QUAD	1	2	1	1	1	-	1	1	75	YES	DOCKING STATION & QUAD PASS-THRU ANTENNA
5433GB820105	-	-	-	-	-	-	-	-	-	-	YES	CRADLE ONLY
5433GB820106	QUAD	-	-	-	-	-	-	-	-	-	YES	CRADLE & QUAD PASS-THRU ANTENNA
5433GB820107	-	1	2	1	1	1	1	1	1	75	YES	DOCKING STATION ONLY
5433GB820108	QUAD	1	2	1	1	1	1	1	1	75	YES	DOCKING STATION & QUAD PASS-THRU ANTENNA

**RS232 (5V Powered on pin 9)

All docking solutions require an external Getac authorised DC power supply.

SPECIFICATIONS

Height: 3.1" in (299.72mm)
Width: 11.1" in (281.94mm)
Depth: 11.8" (78.74mm)
Weight: 7.9 lb (3.58 kg)
Mounting: VESA 75

CERTIFICATIONS & TESTING

Vibration Testing: MIL-STD 810H 514.8
Crash Testing: SAE J1455 30mph
Bump Testing: IEC-68-2006-27
Cycle Testing: Dock/undock 30K cycles
Environmental Testing: Hot/Cold operational -31° C to 63° C (-23.8° F to 145° F); Hot/Cold storage -40° C to 85° C (-40° F to 185° F)
Thermal Shock: MIL-STD 810H, Method 503.7
FCC, CE, CAN ICES (B), RoHS
EMC Testing: EN 55032, EN 50498
ESD: IEC 10605

Havis Dock & Cradle Options EMEA

FULLY RUGGED K120

WITH KEYBOARD

GETAC
SELECT



Rugged Laptop Solution

- Low profile, lightweight and flexible design
- Port replication with integrated strain relieving
- Triple Pass-Thru Antenna Connections (Optional)

GETAC PART NUMBER	ETHERNET	USB 2.0	USB 3.0	HDMI	VGA	SERIAL	SPEAKER / MIC	DC INPUT	PASS-THRU ANT	MORE INFO
543314200011	2	3	3	1	1	1	-	1	-	VEHICLE DOCKING STATION WITH SCREEN SUPPORT
543314200012	2	3	3	1	1	1	-	1	TRIPLE (SMA)	DOCKING STATION WITH PASS-THRU ANTENNA CONNECTIONS & SCREEN SUPPORT

*All docking solutions require an external Getac authorised DC power supply.

SPECIFICATIONS

Height: 2.7" (29.7 cm)
Width: 13.7" (32.7 cm)
Depth: 11.7" (6.8 cm)
Weight: 5.9 lbs (2.7 kg)
Mounting: Bracket fits most motion devices

CERTIFICATIONS & TESTING

CE Certified; RoHS Compliant
Vibration Testing: MIL-STD 810G 514.8
Impact Test: Crash Simulation per SAE J1455
Cycle Test: Latch Tested 30,000 cycles
Environmental Testing: Hot/Cold Operation & Storage

Havis Dock & Cradle Options EMEA

FULLY RUGGED B360 & B360 PRO

GETAC
SELECT



Rugged Laptop Solution

- One handed docking
- Two devices without adjustment
- Triple Pass-Thru Antenna Connections (Optional)

GETAC PART NUMBER	PASS-THRU ANTENNA	USB-A 2.0 (FRONT)	USB-A 3.0	USB-C 2.0 (FRONT)	USB-A 2.0	SERIAL*	HDMI	VGA	ETHERNET (RJ45)	DC INPUT	VESA MOUNT	SCREEN SUPPORT	MORE INFO
5433GB460007	-	1	3	1	1	1	1	1	2	1	75	YES	VEHICLE DOCK ONLY
5433GB460008	TRIPLE	1	3	1	1	1	1	1	2	1	75	YES	VEHICLE DOCK & TRIPLE PASS-THRU ANTENNA
5433GB460001	-	1	3	1	1	1	1	1	2	1	75	YES	VEHICLE DOCK ONLY
5433GB460002	TRIPLE	1	3	1	1	1	1	1	2	1	75	YES	VEHICLE DOCK & TRIPLE PASS-THRU ANTENNA

*All docking solutions require an external Getac authorised DC power supply.

SPECIFICATIONS

Height: 2.54" (6.4 cm)
Width: 13.79" (35.0 cm)
Depth: 11.52" (29.3 cm)
Weight: 5.22 lbs (2.36 kg)
Mounting: Bracket fits most motion devices

CERTIFICATIONS & TESTING

E-Mark, CE Certified; RoHS Compliant
Vibration Testing: MIL-STD 810H 514.8
Impact Test: Crash Simulation per SAE J1455
Cycle Test: Latch Tested 30,000 cycles
Environmental Testing: Hot/Cold Operation & Storage

Havis Dock & Cradle Options EMEA

FULLY RUGGED G140

GETAC
SELECT



Rugged Tablet Solution

- Low profile, lightweight and flexible design
- Port replication with integrated strain relieving
- Quad Pass-Thru Antenna Connections (Optional)
- Optional port replication with Advanced or Standard content
- Compatible with G140's stylus/digitizer, hard handle, high capacity batteries, and smart card reader

GETAC PART NUMBER	PASS-THRU ANTENNA	USB 2.0 (FRONT)	USB 3.2	USB-C 2.0 (FRONT)	USB-C 3.2	SERIAL*	HDMI	VGA	ETHERNET (RJ45)	DC INPUT	VESA MOUNT	MORE INFO
5433GC240001		1	2	1	1	1	-	-	1	1	75	DOCKING STATION ONLY
5433GC240002	QUAD	1	2	1	1	1	-	-	1	1	75	DOCKING STATION & QUAD PASS-THRU ANTENNA
5433GC240007		1	2	1	1	1	1	-	1	1	75	DOCKING STATION ONLY
5433GC240008	QUAD	1	2	1	1	1	1	-	1	1	75	DOCKING STATION & QUAD PASS-THRU ANTENNA
5433GC240005		-	-	-	-	-	-	-	-	-	75	CRADLE ONLY
5433GC240006	QUAD	-	-	-	-	-	-	-	-	-	75	CRADLE & QUAD PASS-THRU ANTENNA

*RS232 (5V Powered on pin 9)

All docking solutions require an external Getac authorised DC power supply.

SPECIFICATIONS

Height: 11.6" (29.46 cm)
Width: 11.9" (30.23 cm)
Depth: 2.9" (7.37 cm)
Weight: 3 lbs (1.36 kg)
Mounting: VESA 75

CERTIFICATIONS & TESTING

CE Certified; RoHS Compliant
Vibration Testing: MIL-STD 810H 514.8
Impact Test: Crash Simulation per SAE J1455
Cycle Test: Latch Tested 30,000 cycles
Environmental Testing: Hot/Cold Operation & Storage

Havis Dock & Cradle Options EMEA

FULLY RUGGED S410

GETAC
SELECT



Rugged Laptop Solution

- Low profile, lightweight and flexible design
- Port replication with integrated strain relieving
- Triple Pass-Thru Antenna Connections (Optional)

GETAC PART NUMBER	ETHERNET	USB 2.0	USB 3.0	HDMI	VGA	SERIAL	SPEAKER / MIC	DC INPUT	PASS-THRU ANT	MORE INFO
543387680029	1	3	1	1	1	1	1 EACH	1	-	DOCKING STATION WITH POWER SUPPLY MOUNTING BRACKET & SCREEN SUPPORT
543387680030	1	3	1	1	1	1	1 EACH	1	TRIPLE (SMA)	DOCKING STATION WITH TRIPLE PASS-THRU ANTENNA CONNECTIONS, POWER SUPPLY MOUNTING BRACKET & SCREEN SUPPORT
543387680027	-	-	-	-	-	-	-	-	-	CRADLE WITH SCREEN SUPPORT
543387680028	-	-	-	-	-	-	-	-	TRIPLE (SMA)	CRADLE WITH TRIPLE PASS-THRU ANTENNA CONNECTIONS & SCREEN SUPPORT

*All docking solutions require an external Getac authorised DC power supply.

SPECIFICATIONS

Height: 2.4" (6.2 cm)
Width: 14.1" (35.7 cm)
Depth: 11.8" (30.0 cm)
Weight: 5.1 lbs (2.3 kg)
Mounting: Bracket fits most motion devices

CERTIFICATIONS & TESTING

CE Certified; RoHS Compliant
Vibration Testing: MIL-STD 810G 514.8
Impact Test: Crash Simulation per SAE J1455
Cycle Test: Latch Tested 30,000 cycles
Environmental Testing: Hot/Cold Operation & Storage

Havis Docking Station

FULLY RUGGED S510 & S510AD

GETAC
SELECT



Rugged Laptop Solution

- Compact design with one-handed docking & undocking
- Advanced port replication & cradle option available
- Triple pass-thru antenna connection (optional)
- Access to all buttons & ports when docked

GETAC PART NUMBER	PASS-THRU ANTENNA	USB-A 2.0 (FRONT)	USB-C 2.0 (FRONT)	USB-A 3.0	USB-C 3.0	SERIAL*	HDMI	VGA	ETHERNET (RJ45)	DC INPUT	VESA MOUNT	SCREEN SUPPORT	MORE INFO
5433GA890207	-	1	1	2	1	1	1	-	1	1	75	YES	VEHICLE DOCK ONLY
5433GA890208	TRIPLE	1	1	2	1	1	1	-	1	1	75	YES	VEHICLE DOCK & TRIPLE PASS-THRU ANTENNA
5433GA890211	-	1	1	2	1	1	1	-	1	1	75	YES	VEHICLE DOCK ONLY
5433GA890212	TRIPLE	1	1	2	1	1	1	-	1	1	75	YES	VEHICLE DOCK & TRIPLE PASS-THRU ANTENNA
5433GA890209	-	-	-	-	-	-	-	-	-	-	75	YES	CRADLE ONLY
5433GA890210	TRIPLE	-	-	-	-	-	-	-	-	-	75	YES	CRADLE & TRIPLE PASS-THRU ANTENNA

*All docking solutions require an external Getac authorised DC power supply.

SPECIFICATIONS

Height: 3.4" (8.6 cm)
Width: 15.04" (38.20 cm)
Depth: 11.41" (28.98 cm)
Weight: 5.75 lb (2.59 kg)
Mounting: VESA 75

CERTIFICATIONS & TESTING

Mark, CE Certified; RoHS Compliant
Vibration Testing: MIL-STD 810H 514.5
Impact Test: Crash Simulation per SAE J1455
Cycle Test: Latch Tested 30,000 cycles
Environmental Testing: Hot/Cold Operation & Storage Humidity



WHICH I/O DO I NEED FOR MY DOCKING STATIONS?

Port	Connector	Type	Audio	Video	Periph	Network	Camera	Power	Cell	GPS	WiFi
VGA	VGA	A/V		X							
Speaker & Mic	3.5 mm	A/V	X								
HDMI	HDMI	A/V	X	X							
Display Port	DisplayPort	A/V	X	X							
Serial	DB9	Data			X						
USB 2.0	Type B	Data			X						
USB 2.0	Type A	Data			X						
USB 3.X	Type A	Data			X						
USB 3.1	Type C	Data/Power			X			X			
Ethernet	RJ45	Network				X	X				
Power	Varies	Power						X			
Antenna SMA	SMA	Signal							X	X	X
Antenna TNC	TNC	Signal							X	X	X

WHAT IS PASS THROUGH ANTENNA? WHICH ONE DO I NEED?

"Pass through antenna" offers connectivity through the docking station instead of external devices. Pass through antennas are used to connect devices via cellular data, WiFi, SMC connector for radio, or GPS.

WHAT IS THE DIFFERENCE BETWEEN USB 2.0, 3.0 AND 3.1? WHAT IS CONNECTOR TYPE?

USB 3.1 is capable of 10Gbps, 3USB 3.0 5Gbps and USB 2.0 480 Mbps. The connector type refers to the shape. Connector A is rectangular, B type is square and C type is micro with bi-directional power.

WHAT IS THE DIFFERENCE BETWEEN SERIAL AND POWERED SERIAL PORTS?

Serial ports use a 9 pin connector to connect to peripherals like Bar Code Readers where data transfer is low. Powered serial ports assign 1 of the 9 pins to power the peripheral device.

WHAT IS THE DIFFERENCE BETWEEN VGA AND HDMI?

VGA connection offers display but requires a separate audio port for a full audio/video experience. HDMI integrates audio with a high definition video signal, thus fewer connections.

DO I NEED ETHERNET IN A MOBILE APPLICATION? IS ETHERNET STILL A VIABLE I/O?

Ethernet ports enable in-vehicle networking with other computers and external vehicle networking when paired with a mobile modem. Peripherals like video camera systems use Ethernet to transmit data.

WHAT IS THE DIFFERENCE BETWEEN A DOCKING STATION AND A CRADLE?

Docking stations offer port replication for a majority of the input/output connections on the device. A cradle does not offer electronics for connectivity, nor port replication.

WHAT IS THE DIFFERENCE BETWEEN BASIC AND ADVANCED PORT REPLICATION OPTIONS?

"Advanced" port replication will offer the fullest set of input/output for a given platform. "Basic" versions offer a reduced set for less demanding applications.



COMPLETE SOLUTIONS

Power & Ruggedness meets Ergonomic Efficiency!

Havis is the leader in providing end-to-end rugged mobility solutions for demanding environments. We partner with leading automotive and technology companies to design innovative products that maximize productivity, safety, and quality.

For further information please contact your local Getac sales representative.

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