GAMBER JOHNSON

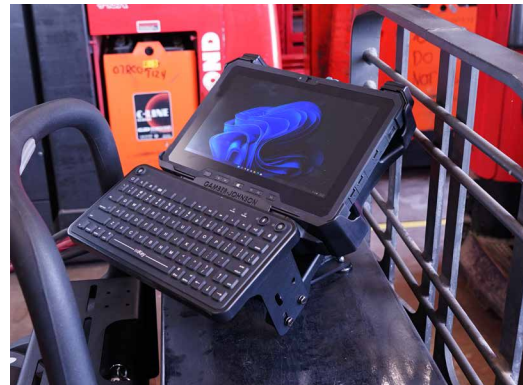# DELL
DOCKING SOLUTIONS
FOR YOUR LAPTOP & TABLET

DELL LATITUDE 7030 RUGGED EXTREME TABLET DOCKING STATION

ITEM NUMBERS:

7160-1882-00 Lite Port
7160-1882-10 Full Port
7160-1883-00 Cradle
7160-1884-00 Tablet and Keyboard Cradle
7170-1119-00 Lite Port w LIND Auto Power Adapter
7170-1054-00 Lite Port w LIND 12-32V Isolated
  Power Adapter
7170-1054-10 Lite Port w LIND 20-60V Isolated
  Power Adapter
7170-1054-20 Lite Port w LIND 72-110V Isolated
  Power Adapter
7170-1119-10 Full Port w LIND Auto Power Adapter
7170-1055-00 Cradle w LIND 100W USB-C Auto
  Power Adapter
7170-1056-00 Tablet and Keyboard Cradle w LIND 100W
  USB-C Auto Power Adapter

- Compatible with the Dell Latitude 7030 Rugged Extreme tablet computer
- Accommodates the tablet's hand strap or magnet mount attachment
- Access to all tablet control buttons, ports, and scanner while the tablet is docked
- Docking connector gasket helps prevent moisture buildup when docked
- Downward-facing I/O ports; integrated cable strain relief and cable management system
- One-handed docking and release for efficient use all day long
- Keyed lock for theft deterrence
- Gamber-Johnson's rugged construction and reliability
- Composite design for reduced weight and durability
- VESA 75 mounting pattern with 1/4-20 mounting studs for easy mounting with Gamber-Johnson mounts and motion attachments
- Optional HDMI full port replication to connect a second display

CERTIFICATES & TESTING:

- MIL-STD-810H Operational and Non-Operational Vibration/Shock Testing
- Environmental: Humidity, Thermal Shock, High/Low Temperature - Storage/Operational
- Cycle Test: 30,000 cycles, Latch, Lock, and Docking Connector
- Electrostatic Discharge: ISO 10605
- Shock Crash Hazard: Test SAE J1455
- EMC Testing: EN 55032, EN50498
- RoHS, FCC, CE, UKCA

DELL LATITIUDE 7030 RUGGED EXTREME TABLET VEHICLE DOCKING STATION by PMT

ITEM NUMBERS:

AS7.D922.100 Lite Port
AS7.D922.110 Full Port
AS7.D922.104 Cradle
AS7.D922.100-PS Lite Port with LIND Auto Power Adapter
AS7.D922.100-PSF1 Lite Port with LIND 20-60V Isolated
  Power Adapter
AS7.D922.110-PS Full Port with LIND Auto Power Adapter
AS7.D922.104-PS Cradle with LIND 100W USB-C Auto
  Power Adapter

- Compatible with the Dell Latitude 7030 Rugged Extreme tablet computer
- CNC aluminum construction offers rugged durability
- Ultra slim, low-profile design for minimal intrusion of operator space to maximize comfort and safety
- Ergonomic design for safety and usability
- Universal VESA 75 mounting pattern
- Floating docking connector for reliable connectivity
- Access to all tablet control buttons and ports while the tablet is docked
- Key lockable for added theft deterrence
- Upward facing ports with integrated cable management
- One handed operation
- Optional HDMI video out port for connecting an additional display (max. resolution 1920 x 1080)

CERTIFICATES & TESTING:

- MIL-STD-810-H
- Vibration & Shock per MIL-STD-810-H
- Cycle – Latch/Unlatch 30,000 cycles
- Shock-Crash Test - Simulates 30mph crash test
- Environmental - Humidity / Thermal Shock / Low Temp Storage / High Temp Storage
- EMC Testing - EN 50498 / CISPR 32 – Class B / ICES-0003
- FCC, CE, UKCA, RoHS

DELL LATITUDE 7230 RUGGED EXTREME TABLET VEHICLE DOCKING STATION

ITEM NUMBERS:

7160-1772-00 Lite Port, No RF
7160-1772-04 Lite Port, Quad RF
7160-1773-00 Cradle, No RF
7160-1773-04 Cradle, Quad RF
7160-1772-10 Full Port, No RF
7160-1772-14 Full Port, Quad RF
7160-1811-00 Tablet and Keyboard Cradle, No RF
7170-1118-00 Lite Port, No RF w LIND Auto Power Adapter
7170-1118-04 Lite Port, Quad RF w LIND Power Adapter
7170-1118-10 Full Port, No RF w LIND Power Adapter
7170-1118-14 Full Port, Quad RF w LIND Power Adapter
7170-0992-00 Cradle, No RF w LIND Power Adapter
7170-0992-04 Cradle, Quad RF w LIND Power Adapter
7170-1002 Tablet and Keyboard Cradle, No RF w LIND Auto
  Power Adapter

- Compatible with the Dell tablet model 7230
- Accommodates the tablet's hand strap or magnet mount attachment
- Access to all tablet control buttons and ports while the tablet is docked
- Downward-facing I/O ports; integrated cable strain relief and cable management system
- Spring loaded pogo connector for reliable connectivity in the most rugged environments
- Optional HDMI to connect an second display
- Optional QUAD RF pass through for additional connectivity
- Docking connector gasket provides additional water protection
- One-handed docking and release for efficient use all day long
- Keyed lock for theft deterrence
- Gamber-Johnson rugged construction and reliability
- Composite design for reduced weight and durability
- VESA 75 mounting pattern with 1/4-20 mounting studs for easy mounting with Gamber-Johnson mounts and motion attachments
- 3-Year Limited Warranty, Extended Warranty Program available

CERTIFICATES & TESTING:

- MIL-STD-810-H Operational and Non-Operational Vibration/Shock Testing
- Environmental: Humidity, Thermal Shock, High/Low Temperature - Storage/Operational
- Cycle Test: 30,000 cycles, Latch, Lock, and Docking Connector
- Electrostatic Discharge: ISO 10605
- Shock Crash Hazard: Test SAE J1455
- EMC Testing: EN 55032, EN50498
- RoHS, FCC, CE, UKCA

DELL LATITUDE 7230 RUGGED EXTREME TABLET VEHICLE DOCK by PMT

ITEM NUMBERS:

AS7.D921.100 NO RF
AS7.D921.102 QUAD RF
AS7.D921.104 Cradle NO RF
AS7.D921.105 Cradle QUAD RF

- Compatible with Dell tablet model 7230
- Top-facing I/O ports: USB 3.1 Type-A (2), Ethernet, USB Type-C, Serial RS232
- Integrated cable restraint / cable management system
- Optional Quad RF Pass-Through (SMA)
- Extreme compact size preserves cabin space and ensures user safety
- CNC machined aluminum construction
- Auto-latch mechanism ensures tablet is latched when docked
- Simple, one-handed operation
- Flexible non-capture locking mechanism allows use with or without a key
- Allows easy access to the tablet's built-in stylus
- Available in no-electronics cradle version
- Tablet cooling fan ventilation slots
- 3-Year Limited Warranty

CERTIFICATES & TESTING:

- MIL-STD-810-H
- Vibration & Shock per MIL-STD-810-H
- Cycle – Latch/Unlatch 30,000 cycles
- Shock-Crash Test - Simulates 30mph crash test
- Environmental - Humidity / Thermal Shock / Low Temp Storage / High Temp Storage
- FCC, CE, UKCA, RoHS
- EMC Testing - EN 50498 / CISPR 32 – Class B / ICES-0003

DELL RUGGED LAPTOP VEHICLE DOCKING STATION

ITEM NUMBERS:

7160-1982-03 Lite Port, Tri RF
7160-1982-00 Lite Port, No RF
7160-1982-13 Full Port, Tri RF
7160-1982-10 Full Port, No RF
7160-0883-03 Cradle, Tri RF
7160-0883-00 Cradle, No RF
7170-1090-03 Lite Port, Tri RF w/ LIND Power Adapter
7170-1090-00 Lite Port, No RF w/ LIND Power Adapter
7170-1090-13 Full Port, Tri RF w/ LIND Power Adapter
7170-1090-10 Full Port, No RF w/ LIND Power Adapter

- Compatible with Dell models 5404/5414/5420/5424/5430, 7404/7414/7424/7330, 7204/7214, 5430/7330, RA13250 and RB14250
- Serial, USB-A 2.0, USB-A 3.0 (2), USB-C, Ethernet, HDMI (optional)
- Access to all tablet control buttons and ports while the tablet is docked
- Adjustable front hooks for model compatibility
- Floating docking connector ensures reliable operation
- Rear-facing I/O ports; integrated cable strain relief and cable management system
- Front-facing docking/release latch
- Keyed lock for theft deterrence
- Optional Tri RF (WWAN,WLAN, GPS) TNC
- Gamber-Johnson rugged construction and reliability
- Composite design for reduced weight and durability
- VESA 75mm mounting pattern
- Available bundled with LIND 120W auto power adapter
- 3-Year Limited Warranty

CERTIFICATES & TESTING:

- ROHS, FCC, CE
- MIL-STD 810G Shock/Vibration
- MIL-STD 810G Environmental
- SAE J1455 Crash Test
- Cycle Tested: 30,000 cycles, Latch, Lock and Docking Connector

DELL RUGGED LAPTOP VEHICLE DOCK BY PMT

ITEM NUMBERS:

AS7.D902.100   Lite Front-Facing Ports, NO RF
AS7.D902.102   Lite Front-Facing Ports, TRI RF
AS7.D902.110   Full Front-Facing Ports, NO RF
AS7.D902.112   Full Front-Facing Ports, TRI RF
AS7.D902.104   Cradle NO RF
AS7.D902.105   Cradle TRI RF
AS7.D903.100   Lite Rear-Facing Ports, NO RF
AS7.D903.102   Lite Rear-Facing Ports, TRI RF
AS7.D903.110   Full Rear-Facing Ports, NO RF
AS7.D903.112   Full Rear-Facing Ports, TRI RF

- Compatible with Dell laptop models Pro Rugged 13 and Pro Rugged 14, Latitude 5430 and 7330
- Compatible with legacy Dell rugged laptops with optional fit kit (purchased separately)
- Port replication includes: USB-C 5Gbps, USB-A 5Gbps (x2), USB-A 480Mbps, RJ-45 Ethernet, Serial RS232, HDMI on Full Port version
- Front facing ports keeps cables within footprint of the dock; rear-facing ports provide easier access to ports once mounted in a vehicle
- Integrated cable management tie rail
- Optional RF for WiFi, GPS, and cellular
- Extreme compact size preserves cabin space and increases user safety
- CNC machined aluminum construction
- Auto-latching feature for operator safety
- Floating connector design ensures reliable operation
- Convenient, front-located push-torelease latch
- Key lockable for added theft deterrence
- Available in no-electronics cradle versions
- 3-Year Limited Warranty

CERTIFICATES & TESTING:

- ROHS, CE, FCC, UKCA
- MIL-STD 810G Shock/Vibration
- SAE J1455 Crash Test
- Cycle Tested – Locking and Docking Mechanism
- Environmental Tested – High/Low Temperature,
- Humidity

DELL LATITUDE 12 RUGGED TABLET DOCKING STATION

ITEM NUMBERS:

7160-0840-00 NO RF
7160-0840-02 DUAL RF
7160-0881-00 NO RF Cradle
7170-0552-00 KIT: NO RF Dock w LIND Power Adapter
7170-0552-02 KIT: DUAL RF Dock w LIND Power Adapter

- Compatible with Dell tablet models 7202/7212/7220
- VGA, USB 3.0 (2), Ethernet, RS232 Serial, Display, Power Input, front-facing USB 2.0 and mic/AUX ports
- Integrated cable restraint / cable management system
- Access to all computer control buttons when the computer is docked
- Docking station accommodates the tablet stylus, card reader/scanner, and extended I/O module
- Easy one hand docking and release
- Keyed lock for theft deterrence
- Optional RF for WiFi and cellular
- Features OEM Dell electronics
- VESA 75mm mounting pattern
- Available in a kit bundled with LIND power adapter
- Available in (no electronics) cradle version
- Steel and composite design, rugged construction for long-term durability
- 3-Year Limited Warranty

CERTIFICATES & TESTING:

- ROHS, FCC, CE
- MIL-STD 810G Shock/Vibration
- SAE J1455 Crash Test
- Cycle Tested – Locking and Docking Mechanism
- Environmental Tested – High/Low Temperature, Humidity

RETROFIT HOOK KIT FOR DELL LATITUDE RUGGED LAPTOP DOCKING STATION

ITEM NUMBER:

7110-1385

- A simple solution to quickly upgrade your fleet while saving installation time
- Compatible with Gamber-Johnson Dell Latitiude 12-14 Rugged Laptop Docking Stations, models 7160-0882-XX and 7160-0883-XX
- Designed to modify previous versions (Rev "A"-"N") of Dell Latitude docking stations to accommodate the Dell Latitude 14 Rugged (Model 5430) and 14 Rugged Extreme (Model 7330) computers
- The hooks in this kit replace existing hooks on the docking station, once installed, the docking station will only accommodate the new 5430 and 7330 computer models.
- This solution is ideal for fleets that utilize Rev "A"-"N" docking stations and are upgrading computers to the Dell Latitude 5430 or 7330 models.

DELL LATITUDE 12 RUGGED TABLET - VEHICLE DOCK by PMT

ITEM NUMBERS:

AS7.D920.100 NO RF
AS7.D920.102 DUAL RF
AS7.D920.104 No Electronics Cradle

- Compatible with Dell tablet models 7202/7212/7220
- Top-facing I/O ports: VGA, Display, USB 3.0 (3), Ethernet, speaker/mic
- Easy access to front-mounted key lock, USB 2.0 and audio port
- Integrated cable restraint / cable management system
- Optional RF for WiFi and cellular
- Extreme compact size preserves cabin space and ensures user safety
- CNC machined aluminum construction
- Features OEM Dell electronics
- Auto-latch mechanism ensures tablet is latched when docked
- Compatible with tablets containing the kickstand and extended I/O modules
- Flexible non-capture locking mechanism allows use with or without a key
- Allows easy access to the tablet's built-in stylus
- Available in no-electronics cradle version
- 3-Year Limited Warranty

CERTIFICATES & TESTING:

- ROHS, CE
- MIL-STD 810G Shock/Vibration
- SAE J1455 Crash Test
- Environmental Tested – High/Low Temperature, Humidity

DELL LATITUDE RUGGED LAPTOP DOCKING STATION SCREEN SUPPORT

ITEM NUMBER:

7110-1213

- Black powdercoat finish for maximum corrosion resistance.
- Padding on support keeps your computer safe from scratches.
- Can be mounted on either the left or right side of the computer.
- Heavy gauge steel construction for long-term durability.
- Easy to install
- Limited lifetime warranty

DELL LATITUDE 7230/7030 RUGGED EXTREME TABLET DESKTOP DOCKING STATION

ITEM NUMBERS:

7160-1997-00 Desktop Dock
7160-1997-10 Desktop Dock w/ Power Supply

- HDMI (2), Serial, Ethernet, USB-A 3.0 (3), USB-C power, USB-C Display, Audio
- Adjustable docking supports ensure compatibility with both the 7230 and 7030 Dell Latitude Rugged Extreme Tablets, ensuring a functional workspace for your Dell rugged tablet.
- Back support provides a stable, space-saving setup, optimizing the device viewing angle and enhancing user comfort and productivity.
- Kensington Cable Lock Slot protects your investment from theft deterrence, offering peace of mind in public and shared workspaces.
- Easy one-handed docking and release streamlines your workflow with hassle-free connectivity, allowing you to dock and undock your device quickly and effortlessly.
- LED Indicator provides clear communication of proper docking connection, ensuring your device is securely connected and ready for use.
- Dual HDMI ports seamlessly connect to multiple monitors for expanded visual workspace, boosting your multitasking capabilities and productivity.
- Maintain compatibility with legacy devices with the integrated serial port, ensuring all your equipment works flawlessly without the need for additional adapters.
- Includes fast, reliable Ethernet internet connection, providing stable and secure network access crucial for video conferencing and large data transfers.
- Connect high-speed peripherals with ease with the 3 USB-A ports, such as external hard drives and printers, to enhance your workflow.
- Dedicated power delivery for your USB-C devices always keeps them charged and ready for use.
- Experience versatile connectivity for modern monitors and devices with the DisplayPort USB-C port, supporting high-resolution displays and ensuring crisp, clear visuals.
- Audio combo jack offers convenient access for audio devices, perfect for connecting headsets or speakers for clear communication and media playback.
- 3-Year Limited Warranty

CERTIFICATES & TESTING:

- ROHS, FCC, CE, UKCA
- EMC Testing: EN55032, EN50498
- Electrostatic Discharge: ISO 10605
- Environmental
- Cycle Testing: 30,000 cycles