



**RUGGED.  
RELIABLE.  
RESPONSIVE.**

# DELL RUGGED LAPTOP DOCKING STATION

Engineered for the demanding work environments in utility, public safety, and material handling.

Gamber-Johnson's versatile Dell Rugged Laptop docking station is designed to accommodate the Dell Latitude 12 and 14 Rugged and 14 Rugged Extreme computers as well as the new Pro Rugged 13 and 14 computers; front hooks can be adjusted in seconds to accommodate the various Latitude models. Now available with full and lite port replication options so customers have the flexibility to customize their setup to their requirements and budgets.

The Dell Laptop dock features a convenient front-facing docking/release latch. Peripherals are connected through rear-facing ports with an integrated cable restraint system. Experience seamless data transmission and power delivery between your notebook and next-gen peripherals with USB-C port replication. Secure your Dell laptop in the docking station with the keyed lock when you are away from the vehicle.

Mount the docking station using the Vesa 75 mounting pattern and utilize Gamber-Johnson's mounting equipment with the Dell dock to create an ergonomic vehicle office for any application.

## WEIGHT & DIMENSIONS

| WEIGHT              | HEIGHT              | WIDTH                           | DEPTH                 |
|---------------------|---------------------|---------------------------------|-----------------------|
| 5.6 lbs /<br>2.5 kg | 2.36 in /<br>6.0 cm | 10.7-12.85 in /<br>27.2-32.6 cm | 12.13 in /<br>30.8 cm |

## CERTIFICATES & TESTING

- MIL-STD 810G Shock/Vibration Tested
- MIL-STD 810G Environmental Testing: Humidity, High/low temperature, (storage/ operational)
- Cycle Tested: 30K cycles, docking connector, latching & locking mechanisms
- RoHS, FCC, CE
- SAE J1455 Shock Crash Hazard Test



## FEATURES

- Adjustable front hooks can be set to accommodate the Dell Latitude 12 and 14 Rugged Extreme, the Dell 14 Rugged or the Dell Pro Rugged 13 and 14 laptop computers
- Floating docking connector ensures a reliable connection even in the most rugged environments
- Access to all computer control buttons and ports while the computer is docked
- Rear-facing I/O ports; integrated cable strain relief and cable management system
- Front-facing docking/release latch
- Screen support for additional stability (optional)
- Keyed lock for theft deterrence
- Vesa 75mm mounting pattern
- Rounded edges to enhance personal safety
- 3-year limited warranty
- Available with Tri RF antenna pass-through or No RF. Also available bundled with an automotive power adapter.

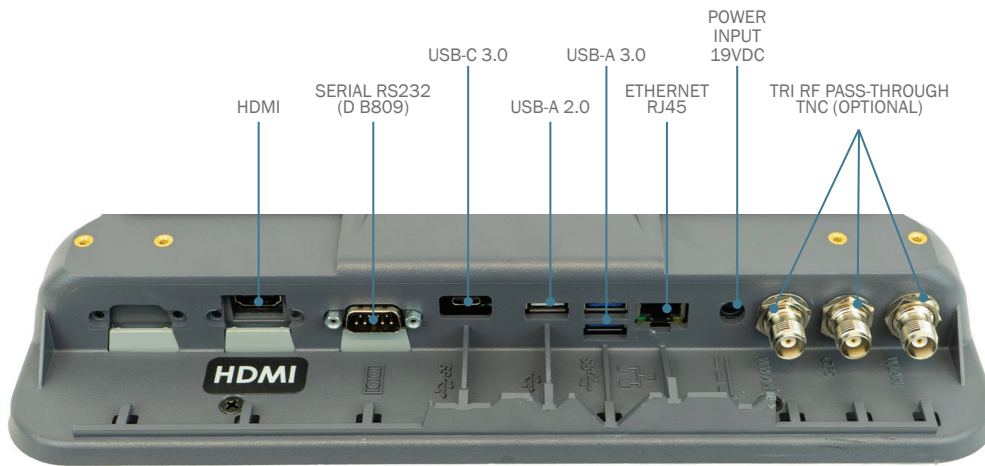
## ACCESSORIES

- LIND 120W 20V Auto Power Adapter w/ Bare Wire Leads (Item No. 7300-0714)
- LIND 12-32 Vdc Isolated Power Adapter (Item No. 7300-0305)
- LIND 20-60 Vdc Isolated Power Adapter (Item No. 7300-0306)
- LIND 72-110 Vdc Isolated Power Adapter (Item No. 7300-0430)



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## PORT REPLICATION

- (1) Serial RS232 (D B809)
- (1) HDMI optional
- (1) USB-A 2.0
- (2) USB-A 3.0
- (1) USB-C 3.0
- (1) Ethernet RJ45
- Tri RF Pass-Through TNC (optional)
- Power input 19VDC

## PRODUCT SELECTION

| ITEM NUMBER  | DESCRIPTION                                                                        | SERIAL (RS232) | HDMI | USB-A 2.0 | USB-A 3.0 | USB-C 3.0 | ETHERNET (RJ45) | ANTENNA PASS-THROUGH | POWER ADAPTER INCLUDED |
|--------------|------------------------------------------------------------------------------------|----------------|------|-----------|-----------|-----------|-----------------|----------------------|------------------------|
| 7160-1982-00 | Dell Rugged Laptop Vehicle Docking Station, Lite Port, No RF                       | 1              | -    | 1         | 2         | 1         | 1               | No                   | No                     |
| 7160-1982-03 | Dell Rugged Laptop Vehicle Docking Station, Lite Port, Tri RF                      | 1              | -    | 1         | 2         | 1         | 1               | Tri (TNC)            | No                     |
| 7160-1982-10 | Dell Rugged Laptop Vehicle Docking Station, Full Port, No RF                       | 1              | 1    | 1         | 2         | 1         | 1               | No                   | No                     |
| 7160-1982-13 | Dell Rugged Laptop Vehicle Docking Station, Full Port, Tri RF                      | 1              | 1    | 1         | 2         | 1         | 1               | Tri (TNC)            | No                     |
| 7170-1090-00 | KIT: Dell Rugged Laptop Vehicle Docking Station, Lite Port, No RF + Power Adapter  | 1              | -    | 1         | 2         | 1         | 1               | No                   | Yes                    |
| 7170-1090-03 | KIT: Dell Rugged Laptop Vehicle Docking Station, Lite Port, Tri RF + Power Adapter | 1              | -    | 1         | 2         | 1         | 1               | Tri (TNC)            | Yes                    |
| 7170-1090-10 | KIT: Dell Rugged Laptop Vehicle Docking Station, Full Port, No RF + Power Adapter  | 1              | 1    | 1         | 2         | 1         | 1               | No                   | Yes                    |
| 7170-1090-13 | KIT: Dell Rugged Laptop Vehicle Docking Station, Full Port, Tri RF + Power Adapter | 1              | 1    | 1         | 2         | 1         | 1               | Tri (TNC)            | Yes                    |
| 7160-0883-00 | Dell Rugged Laptop Vehicle Cradle, No RF                                           | -              | -    | -         | -         | -         | -               | No                   | No                     |
| 7170-0966-00 | KIT: Dell Rugged Laptop Vehicle Cradle, No RF + Power Adapter                      | -              | -    | -         | -         | -         | -               | No                   | Yes                    |
| 7110-1213    | Screen support for Dell Rugged Laptop Vehicle Docking Station or Cradle            | -              | -    | -         | -         | -         | -               | -                    | -                      |