

NEW

RUGGED.

DOCKING STATIONS AND VEHICLE MOUNTS

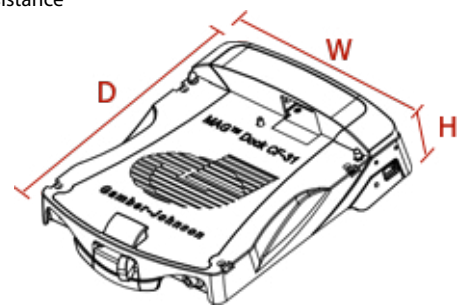


## Light-Weight MAG™ Docking Station - Panasonic Toughbook 30/31

Item No.	Antenna Pass-Through	Power Supply	Locking Type	Weight
7160-0318-00	NA	No	<b>Standard</b> - Push, button key lock, to release docking connector. Locks are keyed alike.	4.8 lbs
7160-0318-01	Single RF (TNC)	No	<b>Standard</b> - Push, button key lock, to release docking connector. Locks are keyed alike.	4.8 lbs
7160-0318-02	Dual RF (TNC)	No	<b>Standard</b> - Push, button key lock, to release docking connector. Locks are keyed alike.	4.8 lbs
7160-0318-04	NA	Yes - Internal	<b>Standard</b> - Push, button key lock, to release docking connector. Locks are keyed alike.	5.8 lbs
7160-0318-05	Single RF (TNC)	Yes - Internal	<b>Standard</b> - Push, button key lock, to release docking connector. Locks are keyed alike.	5.8 lbs
7160-0318-06	Dual RF (TNC)	Yes - Internal	<b>Standard</b> - Push, button key lock, to release docking connector. Locks are keyed alike.	5.8 lbs
7160-0318-07	NA	No	<b>Automatic Lock</b> - automatically locks when the computer is docked. The lock must be unlocked with key to release the handle and undock the computer. Lock is keyed alike.	4.8 lbs
7160-0318-08	Single RF (TNC)	No	<b>Automatic Lock</b> - automatically locks when the computer is docked. The lock must be unlocked with key to release the handle and undock the computer. Lock is keyed alike.	4.8 lbs
7160-0318-09	Dual RF (TNC)	No	<b>Automatic Lock</b> - automatically locks when the computer is docked. The lock must be unlocked with key to release the handle and undock the computer. Lock is keyed alike.	4.8 lbs
7160-0318-10	NA	Yes - Internal	<b>Automatic Lock</b> - automatically locks when the computer is docked. The lock must be unlocked with key to release the handle and undock the computer. Lock is keyed alike.	5.8 lbs
7160-0318-11	Single RF (TNC)	Yes - Internal	<b>Automatic Lock</b> - automatically locks when the computer is docked. The lock must be unlocked with key to release the handle and undock the computer. Lock is keyed alike.	5.8 lbs
7160-0318-12	Dual RF (TNC)	Yes - Internal	<b>Automatic Lock</b> - automatically locks when the computer is docked. The lock must be unlocked with key to release the handle and undock the computer. Lock is keyed alike.	5.8 lbs

### Features

- One piece Magnesium Alloy chassis dampens vibration reducing computer deterioration and improves overall mounting system performance.
  - Design is protected by US Patent Number D616,890
  - Lightweight design (4.8 lbs Non-powered / 5.8 lbs Powered) , yet very rugged for long-term durability
  - Gamber-Johnson's docking station has passed the appropriate tests to qualify for the Toughbook Certified status
  - 120W LIND internal power supply has passed the appropriate tests to qualify for the Toughbook Certified status
  - Designed using MIL-STD-810G test procedures and complies with FCC Class A standards
  - Design works with Toughbook 30 and 31 computers
  - Internal circuit board protects against dirt and dust
  - Ergonomically designed, one-handed, front-facing docking mechanism:
    - Pull front handle to the left to dock
    - Push key lock button to release and undock computer
  - Brass locating pins for precise computer placement
  - Floating docking connector for reliable docking connection
  - Interlocking mechanism protects against connector damage & prevents engagement until properly mounted
  - Forward facing ports for low mounting capability, minimal cable strain and minimal swivel resistance
  - Side LED indicator light can be used to troubleshoot in the field
    - Green: All ports are ready to use
    - Orange: USB and LAN ports not functioning or external power is not connected
    - Red: PC is not supported or connection is not made
    - Red (Blinking): Error has occurred in firmware, contact Panasonic Technical Support
    - Not Lit: PC not installed or PC is Off, Standby or Hibernation
  - USB 2.0 compliant
  - Power Supply Options:
    - Internal Lind Power Supply
    - External *Lind Auto Adapter* (Item No. 14103), sold separately
  - 3 year limited warranty (printed circuit board, docking connector and docking station body)
  - Optional 4 and 5 year extended warranty available
  - Can be used with most **Motion Attachments**
  - **Dimensions: 3.85" H x 12.40" W x 13.93" D**
  - Private label available for orders 100 units and higher, please contact a Gamber-Johnson representative for pricing information
- Note:** Panasonic recommends that the CF30/31 computers **should not** be "hot docked" into any docking station.



**GAMBER®  
JOHNSON**  
Very Well Connected™

3001 Borham Ave  
Stevens Point, WI 54481  
Phone: 800-456-6868  
Fax: 715-344-8845

Email: [gamberj@gamberjohnson.com](mailto:gamberj@gamberjohnson.com)  
Website: [www.gamberjohnson.com](http://www.gamberjohnson.com)

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## Light-Weight MAG™ Docking Station - Panasonic Toughbook 30/31

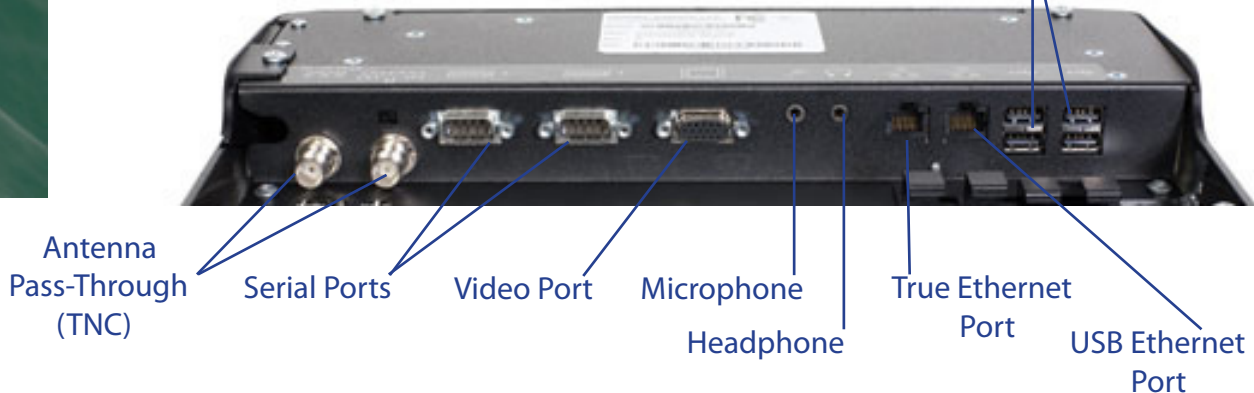
### Port Replicator

- |                                   |                   |
|-----------------------------------|-------------------|
| - Serial (2)                      | D-sub 9 pin       |
| - Antenna Pass-Through (optional) | TNC               |
| - Ethernet (2)                    |                   |
| - USB Ethernet                    | RJ45              |
| - True Ethernet*                  | RJ45              |
| - USB (5)                         | 4 pin             |
| - External video                  | D-sub 15 pin      |
| - Headphones/speakers             | Stereo phono jack |
| - Microphone                      | Mono phono jack   |

**\* Note: The True Ethernet will not work with a Toughbook 30 computer**



USB Ports



### 120W Internal Lind Power Supply (Optional)

- Operating Temperature: -20°C to 50°C (-4° F to 122° F)
- Non-operating (storage) Temperature: -40°C to 85°C (-40° F to 185° F)
- Power Output to Computer from Dock = 120 watts (max)
- Input Voltage: 12V DC min to 32V DC max systems
- Output Voltage: 15.6V DC-16V No Load, 14.5V-15.5V Full Load
- Under Voltage Protection: 9.5V min to 10.5V max DC
- Over Voltage Protection: 33V min to 34V max DC
- Output Voltage Protection: 17V min to 18V max DC
- Automatic Temperature Reset
- Reverse Polarity Protection
- Auto Shutdown Circuit
- Output Current Limit
- Load Dump
- Input Fused



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 Fax: 715-344-8845

Email: [gamberj@gamberjohnson.com](mailto:gamberj@gamberjohnson.com)  
 Website: [www.gamberjohnson.com](http://www.gamberjohnson.com)