

# RUGGED.

## DOCKING STATIONS AND VEHICLE MOUNTS

**NEW**

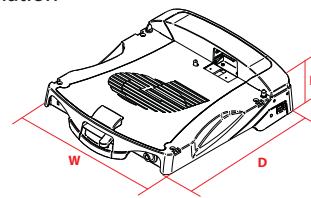
### MAG™ Docking Station - Version 2.0 with Internal Power Supply for Panasonic Toughbook 30

Item No.	Antenna Pass-Through	Locking Type	Weight
7160-0225-06	Dual RF (TNC)	Standard - Push, button key lock, to release docking connector. Locks are keyed alike.	6.5 lbs

#### Features

- Patent Pending, Magnesium Alloy body design allows for improved docking station design and mounting system/computer performance.
- Sleek, lightweight, yet very rugged for long-term durability
- Docking Station is *Toughbook Tested & Approved* by Panasonic for compatibility and functionality; warranted to Toughbook standard
- *Toughbook Tested & Approved* 120W LIND internal power supply
- Designed using MIL-STD-810F test procedures and complies with FCC Class A standards
- Design works with Toughbook 30 computers
- Internal/protected circuit board protects against dirt and dust
- Simple, 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
- 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 14.0" 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 computer **should not** be "hot docked" into any docking station.



#### Reasons Why To Use Magnesium

- Density** - Magnesium is 33% lighter than aluminum, which will reduce weight of the dock and increase fuel efficiencies
- Strength** - Highest strength-to-weight ratio of all structural metals, except for titanium
- Stiffness** - Specific stiffness is greater than all other common engineering material therefore, offers great ruggedness
- Surface Finish** - Magnesium has a better surface finish than plastic molded parts and a smoother surface
- EMI Shielding Properties** - Inherently conductive and shields out EMI
- Energy absorbing** - Magnesium dampens out vibration
- Efficient heat dissipation**
- Resists impacts and dents**
- Recyclable**



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### Port Replicator

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



### Internal Lind Power Supply

- 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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