

RUGGED.

DOCKING STATIONS AND VEHICLE MOUNTS



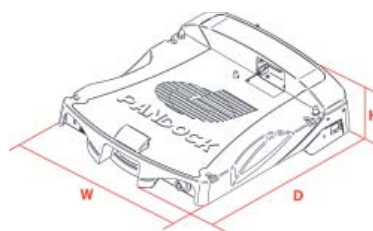
Panasonic Toughbook 27/28/29/30** MAG™ Docking Station



Item No.	Antenna Pass-Through	Locking Type	Weight
7160-0143	NA	Optional - keyed alike. Push button key lock to release docking connector	5.8 lbs
7160-0143-01	Single RF (TNC)	Optional - keyed alike. Push button key lock to release docking connector	5.8 lbs
7160-0143-02	Dual RF (TNC)	Optional - keyed alike. Push button key lock to release docking connector	5.8 lbs
7160-0144	NA	Automatic - keyed alike. The lock automatically locks when the computer is docked. The lock must be unlocked with key to release the handle and undock the computer.	5.8 lbs
7160-0144-01	Single RF (TNC)	Automatic - keyed alike. The lock automatically locks when the computer is docked. The lock must be unlocked with key to release the handle and undock the computer.	5.8 lbs
7160-0144-02	Dual RF (TNC)	Automatic - keyed alike. The lock automatically locks when the computer is docked. The lock must be unlocked with key to release the handle and undock the computer.	5.8 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
- Meets criteria based on Toughbook Tested standards for compatibility and functionality
- Designed using MIL-STD-810F test procedures and complies with FCC Class A standards
- Universal design works with Toughbook 27/28/29/30** computers
- Internal/protected circuit board protects against dirt and dust
- Interlocking mechanism protects against connector damage and prevents engagements until properly mounted
- Brass locating pins for precise computer placement
- Simple, one-handed docking mechanism:
 - Pull front handle forward to dock
 - Push key lock button to release and undock computer
- Floating docking connector for reliable docking connection
- Forward facing ports for low mounting capability, minimal cable strain and minimal swivel resistance
- Indicator light on the dock showing Computer Ready (dock is powered)
- Quick disconnect added to power cables
- 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
- Powdercoat finish for maximum corrosion resistance
- Can be used with most **Motion Attachments**
- **Dimensions: 3.85" H x 12.40" W x 13.43" D**
- Private label available for orders 250 units and higher, please contact a Gamber-Johnson representative for pricing information



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**



Very Well Connected™



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NEW

Port Replicator

- | | |
|------------------------------|-------------------|
| - Serial (2) | D-sub 9 pin |
| - USB (1) | 4 pin |
| - External video | D-sub 15 pin |
| - External keyboard/mouse | Mini-DIN 6 pin |
| - Headphones/speakers | Stereo phono jack |
| - Microphone | Mono phono jack |
| - RF Pass-through (optional) | TNC |

Internal Power Supply

- | | |
|-------------------------------------------------------------------------|-------------------------|
| - Operating Temperature: -20°C to 60°C (-4° F to 140° F) | |
| - Non-operating (storage) Temperature: -40°C to 85°C (-40° F to 185° F) | |
| - Power Output to Computer from Dock = 95 watts (max) | |
| - Input Voltage: 12V DC | |
| - Output Voltage: 15.6V DC factory set | |
| - Under Voltage Protection | - Auto Shutdown Circuit |
| - Over Voltage Protection | - Output Current Limit |
| - Automatic Temperature Reset | - Load Dump |
| - Reverse Polarity Protection | - Input Fused |
| - Output Voltage Protection | |

****CF-30 only - Depending on temperature extremes, screen brightness may be slightly reduced.**

Note: This dock and all sub components are RoHS compliant.



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