

# RUGGED.

## DOCKING STATIONS AND VEHICLE MOUNTS

**NEW**

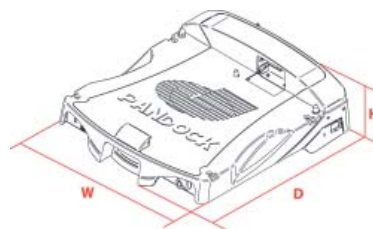
### Panasonic Toughbook 27/28/29/30\*\* MAG™ Docking Station

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

#### 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
- 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

**Note:** Panasonic CF27/28/29/30 computers are **not recommended** to be "hot docked".



#### 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       |
| - 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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