

# RUGGED.

DOCKING STATIONS AND VEHICLE MOUNTS



**NEW**

## Universal MAG™ Docking Station - Version 2.0 for Panasonic Toughbook 27/28/29/30\*\*

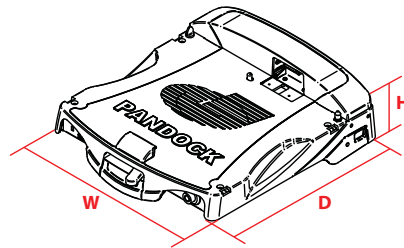
Item No.	Antenna Pass-Through	Locking Type	Weight
7160-0227-00	NA	Optional Lock - Push, button key lock, to release docking connector. Locks are keyed alike.	6.5 lbs

### 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
- 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, front-facing docking mechanism:
  - Pull front handle to the left 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 14.0" D**
- Private label available for orders 250 units and higher, please contact a Gamber-Johnson representative for pricing information

**Note:** Panasonic recommends that the CF27/28/29/30 computers **should not** be "hot docked" into any docking station.

**\*\*CF30 only - Depending on temperature extremes, screen brightness may be slightly reduced**



### 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™

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)

# RUGGED.

DOCKING STATIONS AND VEHICLE MOUNTS



**NEW**

## Universal MAG™ Docking Station - Version 2.0 for Panasonic Toughbook 27/28/29/30\*\*

### Port Replicator

- |                           |                   |
|---------------------------|-------------------|
| - Serial (2)              | D-sub 9 pin       |
| - USB (3)                 | 4 pin             |
| - Ethernet                | RJ45              |
| - External video          | D-sub 15 pin      |
| - External keyboard/mouse | Mini-DIN 6 pin    |
| - Headphones/speakers     | Stereo phono jack |
| - Microphone              | Mono phono jack   |

### 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.**



 **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)