

RUGGED.

DOCKING STATIONS AND VEHICLE MOUNTS



Panasonic Toughbook 27/28/29/30** Docking Station and USB/Ethernet Hub

Antenna Pass-Through	Locking Type	Weight (includes USB Hub)	Docking Station Height	Docking Station Width	Docking Station Depth	USB Hub Height	USB Hub Width	USB Hub Depth
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.	11.44 lbs	4.12"	11.75"	12.25"	1.62"	7.0"	4.5"

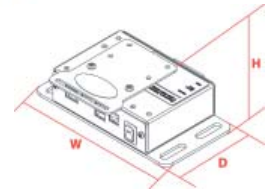
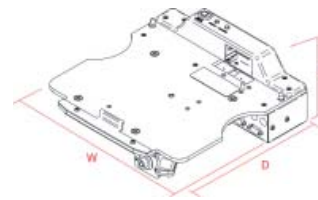
Docking Station Features

- Toughbook Tested by Panasonic for compatibility and functionality; warranted to Toughbook standards
- Designed using MIL-STD-810F test procedures
- UL approved; 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
- Floating docking connector for reliable docking connection
- Forward facing ports for low mounting capability, minimal cable strain and minimal swivel resistance
- Indicator lights on the dock (Power, Ready and Docked) for troubleshooting docking issues in the field quickly
- Quick disconnect added to power cables
- USB 2.0 compliant
- 3 year limited warranty (printed circuit board, docking connector and all sheet metal)
- Can be used with most **Motion Attachments**
- Heavy gauge steel construction for long-term durability
- Black powdercoat finish for maximum corrosion resistance

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

USB/Ethernet Hub Features

- Provides 3 Hi-Speed USB 2.0 ports and one Ethernet port for high-speed connectivity needs
- Fully compliant to USB 2.0 specifications and provides a data transfer rate of up to 480 Mbps
- Is backwards compatible with USB 1.1 devices
- Includes a 6 ft. USB 2.0 A-B cable



**GAMBER®
JOHNSON**
Very Well Connected™

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

Email: gamberj@gamberjohnson.com
Website: www.gamberjohnson.com

RUGGED.

DOCKING STATIONS AND VEHICLE MOUNTS



Panasonic Toughbook 27/28/29/30** Docking Station and USB/Ethernet Hub

Docking Station Electronics

Port Replicator

- | | |
|---------------------------|-------------------|
| - Serial (2) | D-sub 9 pin |
| - Parallel (1) | D-sub 25 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 |

Internal Power Supply

- | | |
|---|-------------------------------|
| - Operating Temperature: -20°C to 60°C (-4° F to 140° F) | |
| - Input Voltage: 11V DC - 15V DC (can be used with AC/DC adapter) | |
| - Output Voltage: 15.6V DC factory set | |
| - Under Voltage Protection | - Docked indicator light |
| - Over Voltage Protection | - Output Amp |
| - Auto Shutdown circuit | - Input fused |
| - Reverse Voltage Protection | - Load dump |
| - Output Voltage Protection | - Surge suppression |
| - Wired for switch bypass option | - Output current limit |
| - LED power indicator switch | - Automatic temperature reset |

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



USB/Ethernet Hub Electronics

- | | |
|-----------------------------|---------------------------------|
| Operating Systems Support | Windows 2000, ME, XP, Vista |
| Ports | 3 downstream, 1 upstream |
| Transfer Rate | 480 Mbps |
| USB Specification | USB 2.0 compliant |
| Input Voltage | 9V DC to 28V DC |
| LED Power Indicator Switch | Yes |
| Humidity range | 20-80% RH, (Non Condensing) |
| Operating temperature range | 0°C to 70°C (32°F to 158°F) |
| Storage temperature range | -40°C to 150°C (-40°F to 300°F) |



Item No. **NP-PANDOCK-L2H**



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

Email: gamber@gamberjohnson.com
Website: www.gamberjohnson.com