GAMBER JOHNSON

a TEAM GJ brand

PANASONIC TOUGHBOOK® 56 LAPTOP DOCKING STATION



Redefining what rugged mobility can be, the PANASONIC TOUGHBOOK® 56 Laptop Docking Station is built for the next generation of connected workflows. It combines proven durability with forward-thinking design to keep teams productive, connected, and ready for whatever comes next.

Purpose-engineered for the TOUGHBOOK® 56, it features a floating pogo pin connector and autodocking alignment that streamline every interaction, minimizing downtime and maximizing efficiency. The keyed lock system adds a layer of confidence, securing devices in fast-moving, high-demand environments.

With full or lite port replication and optional dual RF pass-through, this solution adapts to evolving technology needs, enabling seamless integration across vehicles, networks, and field operations. Backwards compatibility with the TOUGHBOOK® 56 ensures continuity today while supporting what's ahead.

TECHNICAL SPECIFICATIONS

WEIGHT	HEIGHT	WIDTH	DEPTH
4.7 lbs / 2.13 kg	2.85 in / 7.24 cm	13.87 in / 35.23 cm	12.03 in / 30.56 cm

ACCESSORIES

- Lind 120W Automobile Bare Wire Leads Power Adapter for Panasonic (7300-0461)
- Lind 120W Auto Power Adapter - Cigarette Plug (7300-0747)
- Screen Support – Dual Side (7110-1023)



CERTIFICATES & TESTING

- TOUGHBOOK Certified
- MIL-STD 810H Shock/Vibration Tested
- MIL-STD 810H Environmental Testing: Humidity, High/low temperature, (storage/operational)
- Cycle Tested: 30K cycles, docking connector, latching & locking mechanisms
- RoHS, FCC, CE, UKCA
- SAE J1455 Shock Crash Hazard Test

FEATURES & BENEFITS

- Purpose-built for TOUGHBOOK® 56 and 55 with Panasonic-certified electronics for seamless integration
- Effortless docking with autodocking alignment and a floating connector for reliable connectivity in motion
- Instant visual confirmation with a front-facing status indicator showing power and connection at a glance
- Convenient front access with a front-facing USB-C port for quick peripheral connectivity
- Secure by design with a front push-button latch and keyed lock for device protection in the field
- Flexible connectivity with full or lite port replication and optional dual RF pass-through
- Optimized for the vehicle environment with a compact footprint and rear-facing cable management
- Rugged construction combining composite and steel with a durable powder coat finish
- Ready to mount with VESA 75 compatibility across Gamber-Johnson motion solutions
- Built for extremes with wide operating temperature range and proven durability
- Backed by a 3-year limited warranty for long-term confidence

GAMBERJOHNSON.COM
+1 (800) 756-9198
SALES@GAMBERJOHNSON.COM

TEAM GJ | GAMBER JOHNSON | AMERICAN ALUMINUM ACCESSORIES, LLC | BLAC-RAC | InfoCase | LIND | PMT | PREMIER MOUNTS | ZIRKONA

MOUNT IT. POWER IT. CARRY IT.

PANASONIC TOUGHBOOK® 56 LAPTOP DOCKING STATION

PORT REPLICATION

- 1 × RJ45 Ethernet (1Gbps)
- 1 × USB-A (5Gbps, 1.5A)
- 2 × USB-C (5Gbps)
  - 1 × 0.9A
  - 1 × 1.5A (DP Alt Mode available on Full Docks only)
- 1 × Front USB-C (480Mbps, 0.5A)
- 1 × RS-232 Serial (Full Docks only)
  - 5V powered on Pin 9 available on Powered Serial models
- 1 × 15V DC Power Input



PRODUCT SELECTION

Item Number	Description	USB-C	USB-A	RJ-45 Ethernet	Powered Serial	Serial	Antenna RF
7160-2076-00	Panasonic TOUGHBOOK 56 Cradle (Passive)	—	—	—	—	—	—
7160-2075-10	Panasonic TOUGHBOOK 56 Dock Lite (No RF)	3 (1F/2R)	1 (R)	1	—	—	—
7160-2075-12	Panasonic TOUGHBOOK 56 Dock Lite (Dual RF)	3 (1F/2R)	1 (R)	1	—	—	Dual SMA
7160-2075-00	Panasonic TOUGHBOOK 56 Dock Full (No RF)	3 (1F/2R)	1 (R)	1	—	1	—
7160-2075-02	Panasonic TOUGHBOOK 56 Dock Full (Dual RF)	3 (1F/2R)	1 (R)	1	—	1	Dual SMA
7160-2075-20	Panasonic TOUGHBOOK 56 Dock Full (Powered Serial, No RF)	3 (1F/2R)	1 (R)	1	1	—	—
7160-2075-22	Panasonic TOUGHBOOK 56 Dock Full (Powered Serial, Dual RF)	3 (1F/2R)	1 (R)	1	1	—	Dual SMA
TOUGHBOOK 56 Kits: Include Power Adapter							
7170-1278-00	Panasonic TOUGHBOOK 56 Dock Full (No RF) with LIND 120W Auto Power Adapter (Bare Wire)	3 (1F/2R)	1 (R)	1	—	1	—
7170-1278-02	Panasonic TOUGHBOOK 56 Dock Full (Dual RF) with LIND 120W Auto Power Adapter (Bare Wire)	3 (1F/2R)	1 (R)	1	—	1	Dual SMA
7170-1278-10	Panasonic TOUGHBOOK 56 Dock Lite (No RF) with LIND 120W Auto Power Adapter (Bare Wire)	3 (1F/2R)	1 (R)	1	—	—	—
7170-1278-12	Panasonic TOUGHBOOK 56 Dock Lite (Dual RF) with LIND 120W Auto Power Adapter (Bare Wire)	3 (1F/2R)	1 (R)	1	—	—	Dual SMA
7170-1278-20	Panasonic TOUGHBOOK 56 Dock Full (Powered Serial, No RF) with LIND 120W Auto Power Adapter (Bare Wire)	3 (1F/2R)	1 (R)	1	1	—	—
7170-1278-22	Panasonic TOUGHBOOK 56 Dock Full (Powered Serial, Dual RF) with LIND 120W Auto Power Adapter (Bare Wire)	3 (1F/2R)	1 (R)	1	1	—	Dual SMA
7170-1279-00	Panasonic TOUGHBOOK 56 Dock Full (No RF) with LIND 120W Auto Power Adapter (Cigarette Plug)	3 (1F/2R)	1 (R)	1	—	1	—
7170-1279-02	Panasonic TOUGHBOOK 56 Dock Full (Dual RF) with LIND 120W Auto Power Adapter (Cigarette Plug)	3 (1F/2R)	1 (R)	1	—	1	Dual SMA
7170-1279-10	Panasonic TOUGHBOOK 56 Dock Lite (No RF) with LIND 120W Auto Power Adapter (Cigarette Plug)	3 (1F/2R)	1 (R)	1	—	—	—
7170-1279-12	Panasonic TOUGHBOOK 56 Dock Lite (Dual RF) with LIND 120W Auto Power Adapter (Cigarette Plug)	3 (1F/2R)	1 (R)	1	—	—	Dual SMA
7170-1279-20	Panasonic TOUGHBOOK 56 Dock Full (Powered Serial, No RF) with LIND 120W Auto Power Adapter (Cigarette Plug)	3 (1F/2R)	1 (R)	1	1	—	—
7170-1279-22	Panasonic TOUGHBOOK 56 Dock Full (Powered Serial, Dual RF) with LIND 120W Auto Power Adapter (Cigarette Plug)	3 (1F/2R)	1 (R)	1	1	—	Dual SMA