



## TOUGHBOOK G2 MIL ADAPTOR

Customisable and secure connectivity  
for military environments.

Part No. PCPE-CDSG2RU\*

The **TOUGHBOOK G2 MIL Adaptor** transforms the market-leading G2 rugged tablet into a fully military-grade solution, preserving its IP65 rating during operational use with peripherals. Using a MIL-STD Fischer MiniMax™ connector, the G2 MIL Adaptor charges the tablet and provides USB simultaneously, replicating full port and expansion functionality while maintaining IP65 protection in harsh environments.

The G2 MIL Adaptor is interoperable with Nett Warrior and NATO STANAG connections, thanks to custom output cables, designed and produced according to customer requirements.

A dedicated passive VESA mount is available. This enables the G2 device to be attached and integrated into a vehicle with the MIL Adapter.

Get in touch: [proservices@eu.panasonic.com](mailto:proservices@eu.panasonic.com)  
[www.toughbook.eu](http://www.toughbook.eu)

\*Does not include TOUGHBOOK G2 Tablet

### KEY FEATURES

**IP65-Rated Connectivity:** Dust- and water-protected even when connector is used.

**Field-Proven Robustness:** Tested to MIL-STD-810H and IEC 60529 standards.

**Enhanced Compatibility:** Interoperable with Nett Warrior / NATO interfaces.

**High-Speed Connectivity:** USB 3.0 interface with support for LAN, VGA, and other peripherals.

**Vehicle-Ready:** Dedicated VESA vehicle mount with optional shock dampener.

## Built to Perform. Ready for Mission.

### Applications

- Battlefield communications.
- Command and control systems.
- Tactical data analysis.

### Why Choose the G2 MIL Adaptor?

- Maintains rugged environmental protection even under connection.
- Reduced risk and lower costs versus fully custom device builds.
- Future-Ready Technology that supports **TOUGHBOOK** G2mk3's AI edge processing features.

Feature	Details
Power	15.6 V 7.05 A DC Input
IP Rating	IP65 [with active connections when connected to FZ-G2]
Certification Standards	MIL-STD-810H, IEC 60529
Connector System	Fischer MiniMax™ 10-12 (USB 3.0 + Power)
Data Transfer	USB 3.0 High-Speed (Max 5Gbps)
Peripheral Interfaces	Custom MIL-SPEC cables (LAN, VGA)
Compatibility	TOUGHBOOK G2 Series (Windows 11 Pro)
Military Standards	Nett Warrior, NATO STANAG 4695/4851
Operating Temperature	MIL-STD 810H, -29 °C to 63 °C
Dimensions (W × H × D) & Weight	MIL Adaptor: 205 × 57 × 32 mm, 0.35 kg MIL Adaptor attached to G2: 205 × 232 × 32 mm, 1.58 kg Passive Mount: 329 × 283 × 91 mm, 2.45 kg
Recommended Accessories	G2 MIL Adaptor Mount (PCPE-CDSG2M1 – VESA 75, PCPE-CDSG2M2 – VESA 100) G2 MIL Adaptor Shock Mount (PCPE-CDSG2M3)

Specifications are subject to change



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