

DURABOOK

DURABOOK · ACCESSORY (GROUND CONTROL STATION)

Durabook GC-R8 Ground Control Station

Industries: Public Safety · Military · Industry

Controls Hall-effect joystick, 5-way direction pad, 8 push buttons (2 with flip-guard protective covers)



IP66

IP RATING

810H

MIL-STD

< 1.2 kg (varies by configuration)

WEIGHT

CORE SPECIFICATIONS

Display size	–
Resolution	–
IP rating	IP66
MIL-STD	MIL-STD-810H
Brightness	–
Processor	STM32 Series (microcontroller)
Memory and storage	–
Battery	No battery of its own; powered via the docked R8 tablet (19 V DC), the R8 tablet can additionally be fitted with a hi-cap battery
Weight	< 1.2 kg (varies by configuration)
Operating temperature	–20 °C to 60 °C
Interfaces	M12 DC-IN (power supply) × 1 · M12 LAN (RJ-45 10/100/1000) × 1 · M12 USB 2.0 × 1 Optional: 2 × antenna port each for WLAN and for WWAN/5G/LTE
Configurable	Yes, interactive configurator on the product page (8 groups)

IP rating, MIL-STD, processor, battery, weight, operating temperature and interfaces come from the manufacturer datasheet DURABOOK_GC-R8_DM_EN_20250922.pdf. Display size, resolution, brightness and memory/storage are not stated there: per the manufacturer, the GC-R8 is a ground control station with no display and no working/mass storage of its own – it uses the display and battery of the docked R8 tablet. The GC-R8 is also not listed in any of the three comparison tables (laptops/tablets/smartphones). „Configurable“ is unchanged from the configurator on the product page (rb-cfg-data).

INTERFACES

– M12 DC-IN (power supply) × 1

– M12 LAN (RJ-45 10/100/1000) × 1



REQUEST QUOTATION

Scan the QR code or call – configuration, quantities, and delivery time on request.

kontakt@robustbook.com | +49 (0) 69 271 470 985

– M12 USB 2.0 × 1

Optional: 2× antenna port each for WLAN and for WWAN/5G/LTE

CERTIFICATIONS AND RUGGEDNESS

MIL-STD-810H

Shock, vibration, temperature, altitude

IP66

Completely dustproof, jet water resistant

FEATURES AND OPTIONS

Controls	Hall-effect joystick, 5-way direction pad, 8 push buttons (2 with flip-guard protective covers)
Connectivity	military-grade M12 connectors for DC-IN, LAN and USB 2.0
Ruggedness	IP66 rating (dust and jet water protection)
	3-year warranty
Accessories	shoulder straps (2-/4-point), D-ring screws, pen holder, spare stylus

CONFIGURATION OPTIONS

INTEGRATED OPTIONS

Base configuration [\[GPO\]](#)

Toggle switch upgrade with lock and single switch x1 at [specified position]) and (upgrade from Premium) Please specify positions for L1-L3 and R1-R3 [\[GPO\]](#)

Toggle switch upgrade with lock and single switch x2 at [specified position]) and (upgrade from Premium) *Please specify positions for L1-L3 and R1-R3 [\[GPO\]](#)

Toggle switch upgrade with lock and single switch x3 at [specified position]) and (upgrade from Premium) *Please specify positions for L1-L3 and R1-R3 [\[GPO\]](#)

Control switch - Hall-effect joystick x2 (replaces 5POS direction pad x1, upgrade from standard) [\[GPO\]](#)

COMMUNICATION

Base configuration [\[GPO\]](#)

Additional radio frequency supported - WiFi 5 802.11 a/b/g/n/ac + 2x RF SMA connector/antenna [\[GPO\]](#)

Additional radio frequency supported - multi-carrier 4G LTE mobile broadband + 2x RF SMA connector/antenna [\[GPO\]](#)

Additional dual radio frequency supported - WiFi 5 802.11 a/b/g/n/ac + multi-carrier 4G LTE mobile broadband + 4x RF SMA connector/antenna [\[GPO\]](#)

4x RF SMA connector/antenna only (without WWAN/WLAN module) [\[GPO\]](#)

EXTENDED WARRANTY

Base configuration [\[GPO\]](#)

Extended warranty - years 1 to 4 (includes 1 year of extended warranty) [\[GPO\]](#)

Extended warranty - years 1 to 5 (includes 2 years of extended warranty) [\[GPO\]](#)

ACCIDENTAL DAMAGE

Base configuration [\[GPO\]](#)

Accidental damage - years 1 to 3 [\[GPO\]](#)

Accidental damage - years 1 to 4 (includes 1 year of extended warranty) [\[GPO\]](#)

M12 MIL-SPEC CONNECTION CABLES

M12 DC-IN power cable [\[GPO\]](#)

M12 LAN cable [\[GPO\]](#)

M12 USB 2.0 cable [\[GPO\]](#)

POWER SUPPLY & CHARGING

Vehicle adapter (DURABOOK and 11-32V DC 90W) [\[GPO\]](#)

Replacement 65W power adapter with power cord [\[GPO\]](#)

CARRYING & ACCESSORIES

Shoulder strap (4-point) [\[GPO\]](#)



REQUEST QUOTATION

Scan the QR code or call – configuration, quantities, and delivery time on request.

kontakt@robustbook.com | +49 (0) 69 271 470 985

Shoulder strap (2-point) [GP0]

D-ring screw (4 pieces per set) [GP0]

PEN & STYLUS

Pen holder [GP0]

Replacement stylus and tether for capacitive touch [GP0]

gpo Manufacturer information Durabook, as at 07.08.2026

MANUFACTURER DATASHEET

Durabook, dated 22 September 2025 · binding source

[DURABOOK_GC-R8_DM_EN_20250922.pdf](#)

This overview was compiled from the documented information and is not a manufacturer datasheet. The manufacturer's specifications are binding. Subject to change, errors reserved, technical developments subject to change. As at: 8 August 2026.



REQUEST QUOTATION

Scan the QR code or call – configuration, quantities, and delivery time on request.
kontakt@robustbook.com | **+49 (0) 69 271 470 985**