

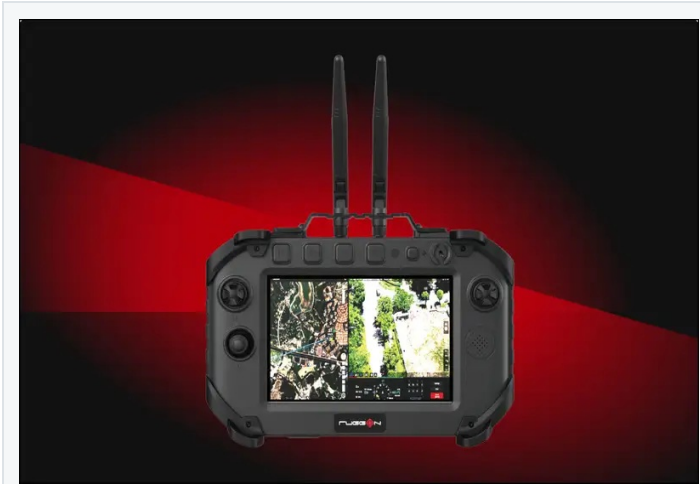


RUGGON · TABLET

RuggON SPARK 7 GSS RTK Android 14 Flight Controller Tablet

Industries: Industry · Public Safety

Operating system Android 14



IP65

IP RATING

810H

MIL-STD

1,680 nits

BRIGHTNESS

CORE SPECIFICATIONS

Display size	7 inch
Resolution	1080p
IP rating	IP65
MIL-STD	MIL-STD-810H
Brightness	1,680 nits
Processor	Qualcomm® Dragonwing™ QCS6490
Memory and storage	8 GB RAM · 128 GB storage, expandable via microSD
Battery	Hot-swappable battery pack, capacity not stated; alternatively powered via AC adapter (65 W/20 V)
Weight	-
Operating temperature	-20 °C to 50 °C
Interfaces	1× USB-C (USB 3.1, DisplayPort) · 1× USB 2.0 · 1× RJ45 (Ethernet) · optional Nett Warrior interface
Configurable	Yes, interactive configurator on the product page (2 groups)

Source for display size through interfaces (eleven core rows): RuggON SPARK 7 manufacturer datasheet (RuggON, as at 08 January 2026). Source for "Configurable": interactive configurator on the product page , based on the manufacturer datasheet (see source per option there). Weight is not quantified in the manufacturer datasheet; the previous value ("-") remains.

INTERFACES

- 1× USB-C (USB 3.1, DisplayPort)

– 1× USB 2.0



REQUEST QUOTATION

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

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

– 1× RJ45 (Ethernet)

– optional Nett Warrior interface

CERTIFICATIONS AND RUGGEDNESS

MIL-STD-810H

Shock, vibration, temperature, altitude

IP65

FEATURES AND OPTIONS

Operating system	Android 14
Controls	two Hall-effect joysticks, 3-position toggle switch, programmable buttons for mission control
Connectivity	Wi-Fi 6, Bluetooth 5.2, optional 4G/5G LTE, dedicated GNSS
Security	TPM 2.0
Intended use according to the manufacturer description	ground control station/control unit for unmanned systems (UAV/UGV)

CONFIGURATION OPTIONS

READERS AND SECURITY

128-bit AES data encryption [DB]

256-bit AES data encryption [DB]

INTERFACES AND MODULES

Nett Warrior interface (optional) [DB]

db RuggON SPARK 7 Ground Control System Datasheet (SPARK_7_DS_20260108.pdf, dated 08.01.2026 per file name), /datasheets/EN/1767928507121164347-SPARK_7_DS_20260108.pdf – Source is in English (RuggON does not provide a German version).

MANUFACTURER DATASHEET

RuggON, as at 08 January 2026 · binding source

[1767928507121164347-SPARK_7_DS_20260108.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