



RUGGON · TABLET

RuggON VIKING II 07A Tablet

Industries: Transport · Logistics · Industry

Operating system Android 11 with Google Mobile Services (GMS)



IP65

IP RATING

810H

MIL-STD

500 nits

BRIGHTNESS

1.25 kg

WEIGHT

CORE SPECIFICATIONS

Display size	7 inch
Resolution	1024 x 600 (WSVGA)
IP rating	IP65
MIL-STD	MIL-STD-810H
Brightness	500 nits
Processor	Qualcomm® Snapdragon™ 6490 octa-core, 2.7 GHz (AI engine, 12 TOPS)
Memory and storage	8 GB LPDDR4x RAM · 128 GB UFS storage
Battery	Internal backup battery for graceful shutdown (no main battery value stated)
Weight	1.25 kg
Operating temperature	-30 °C to +60 °C
Interfaces	RS-232 with power supported × 1 · RS-232 (RX/TX) × 1 · RS-422 × 1 · RS-485 × 1 · Gigabit Ethernet × 1 · USB 2.0 × 2 · USB 3.1 Type-C (DisplayPort Alt Mode) × 1 · Micro-SD × 1 · Micro-SIM × 2 · CAN bus/optional SAE J1939 × 1 · DI × 2 · DO × 2 · audio headset jack × 1 · optional CVBS input × 2
Configurable	Yes, interactive configurator on the product page (2 groups)

Source for display size through interfaces (eleven core rows): RuggON VIKING II 07A manufacturer datasheet (RuggON, version V.24A / 2024). Source for "Configurable": interactive configurator on the product page , based on the manufacturer datasheet (see source per option there).

INTERFACES

- RS-232 with power supported × 1

— RS-232 (RX/TX) × 1



REQUEST QUOTATION

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

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- RS-422 × 1
 - Gigabit Ethernet × 1
 - USB 3.1 Type-C (DisplayPort Alt Mode) × 1
 - Micro-SIM × 2
 - DI × 2
 - audio headset jack × 1
- RS-485 × 1
 - USB 2.0 × 2
 - Micro-SD × 1
 - CAN bus/optional SAE J1939 × 1
 - DO × 2
 - optional CVBS input × 2

CERTIFICATIONS AND RUGGEDNESS

MIL-STD-810H

Shock, vibration, temperature, altitude

IP65

FEATURES AND OPTIONS

Operating system	Android 11 with Google Mobile Services (GMS)
Touchscreen	projected-capacitive 5-point multitouch (PCT)
Connectivity	dual-band Wi-Fi 5, Bluetooth 5.0, 4G LTE with GNSS (GPS/GLONASS/Galileo/BeiDou)
Power supply	9–35 V DC wide-range input, intelligent ignition management (ignition sense)
Intended use according to the manufacturer description	compact in-vehicle computer for space-critical installations in vehicle fleets

CONFIGURATION OPTIONS

WIRELESS AND POSITIONING

Standard: Wi-Fi 6E (IEEE 802.11ax), Bluetooth V5.2, GNSS (GPS/GLONASS/BeiDou), NFC [DB]

Optional dead-reckoning or RTK supported [DB]

Optional 4G LTE/HSPA+/5G [DB]

Optional Satellite [DB]

INTERFACES AND MODULES

Optional CVBS input x 2 [DB]

Optional SAE J1939 (CAN bus expansion) [DB]

db RuggON VIKING II 07A Specs sheet, version V.24A (Copyright 2024), /datasheets/EN/1764554447953877005-en_VIKING_II_07A_specs sheet_V26.pdf – Source is in English (RuggON does not provide a German version).

MANUFACTURER DATASHEET

RuggON, version V.24A / 2024 – no day date in the document · binding source

[1764554447953877005-en_VIKING_II_07A_specs sheet_V26.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.



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