



SAAB



RKB

Rugged Keyboard

Designed for integration into vehicle platforms and other demanding applications, this fully ruggedized USB keyboard provides a reliable and intuitive interface for critical missions in the harshest environments. When operational security, durability, and performance are non-negotiable, it delivers dependable input under all conditions.

A precision-engineered pointing device is integrated directly into the keyboard, enabling smooth and accurate navigation even in confined spaces and high-vibration environments.

Advanced EMC/EMI shielding, designed to meet MIL-STD-461 requirements, ensures ultra-low radiated emissions — helping maintain operational security and minimizing detectability in electronically sensitive zones.

Core features:

- USB2.0 interface
- Mil-C-38999 connector
- Integrated pointing device
- Nordic keyboard layout default (others options available)
- IP65
- MIL-STD-461 and MIL-STD-810



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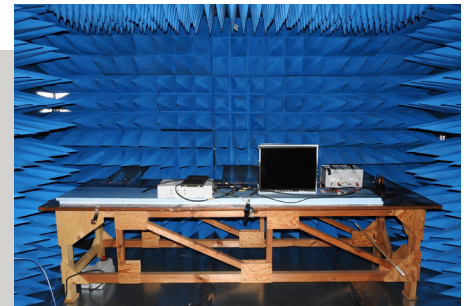
INTEGRATION EQUIPMENT

In the heat of operations, a workstation is only as strong as its weakest link. To maintain an efficient and intuitive working environment inside armored vehicles, a dedicated rugged keyboard is essential. Engineered to withstand intense vibration, extreme temperatures, and battlefield dust, our keyboards deliver reliable performance when conditions are at their most demanding.

RELIABLE OPERATIONS

Our ruggedized product portfolio includes the most reliable solutions for your critical applications. Built to comply with Mil-STD-461 and MIL-STD-810 and beyond meanwhile delivering full performance.

All our products are ITAR-free. Together with our fully owned IPR and inhouse production we have control. To ensure supplies of today and tomorrow.



FLEXIBLE SOLUTIONS

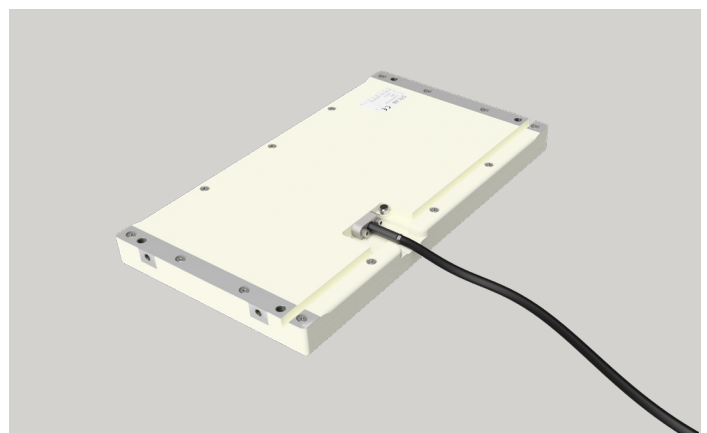
Over the years we have developed a design concept that opens up for adaptations to meet our customers exact needs in terms of connector type or specific pinout, additional interfaces or outer casing surface treatment with a minimum of effort from our side.

Contact us to discuss your dedicated needs.

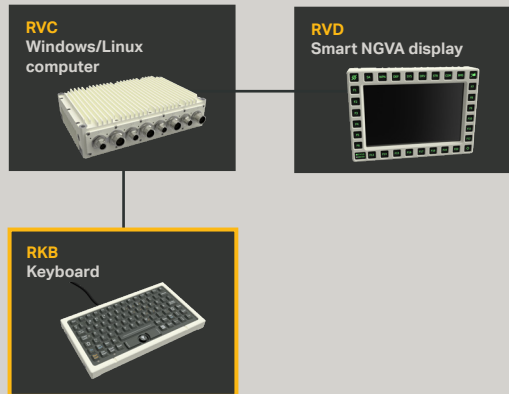
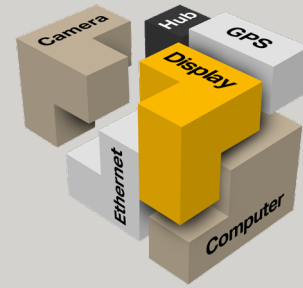
RKB Dimensions

Height: 23 mm
Width: 290 mm
Depth: 163 mm
Weight: 1.1 kg (approx.)

RKB - Bottom view



Saab Tactical Electronics portfolio offers building blocks according to open standards to create your dedicated system.



Specifications – Rugged Keyboard

USB 2.0 interface

Nickel plated MIL-C-38999 connector on cable

Backlit, dimmable in 5 steps, green LED

Operating temperature: -40°C to +60°C

Storage temperature: -46°C to +71°C

Sealed housing, IP65

Comply to MIL-STD-810 and MIL-STD-461

Integrated Force Sensing Resistor (FSR) pointing device

Nordic keyboard layout (other options available)

Air pressure relieve valve, for air transport

See also our compact keyboard version, RKB-C, developed for handheld needs, tablets, soldier mounted equipment etc.

Specifications subject to change without notice.
Company confidentiality: Company unclassified
Defence secrecy: Not classified

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