



SAAB



RKVM2-S

Rugged KVM switch 2 ports - Secure

Engineered for mission-critical vehicle environments, this ruggedized 2-port KVM switch provides secure and reliable control where data isolation and system integrity are paramount. Designed for operations where hardware reliability is non-negotiable, it enables near-instant switching between two separate computers while maintaining strict separation.

The RKVM2-S allows a single DVI-D display, keyboard, and mouse to be shared between two systems through a secure architecture based on data-diode design, ensuring that no data leakage can occur between connected computers.

As an updated and enhanced evolution of the previous KVM generation, it offers improved performance while remaining fully Form-Fit-Function replaceable, enabling seamless upgrades without system redesign.

Core features:

- DVI-D support (up to XGA resolution, 1024x768)
- Two computers connections
- MIL-STD 810, MIL-STD 461
- Optionally remote controlled
- Almost instant switching between computers



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DATA DISTRIBUTION

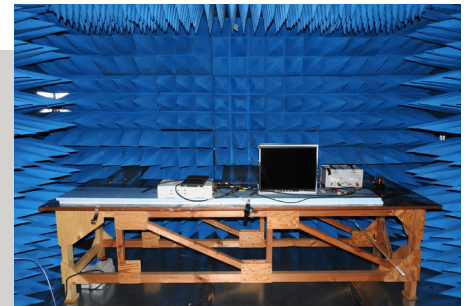
The ultimate solution for operators who need to manage multiple critical networks from a single workstation—securely, swiftly, and reliably.

Several data security design aspects considered such as isolated data channels by physically separated circuits for each data path on a KVM, one way communication and more. Contact us for more information concerning Common Criteria EAL accreditation.

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

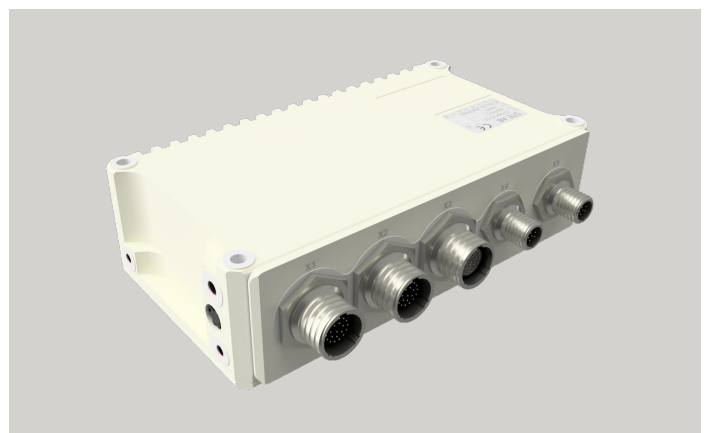
Over the years we have developed a design concept that opens up for adaptations to meet our customers exact needs in terms of connector type or specific pinout, additional interfaces or outer casing surface treatment with a minimum of effort from our side.

Contact us to discuss your dedicated needs.

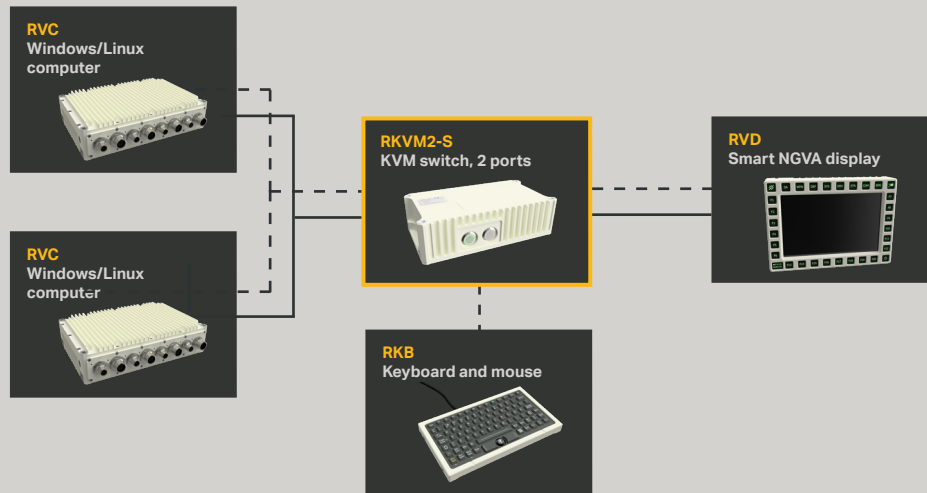
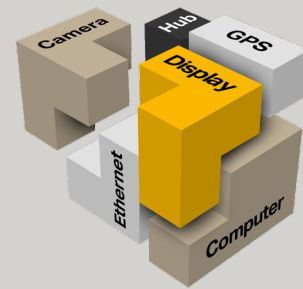
RKVM2-S Dimensions

Height: 59 mm
Width: 207 mm
Depth: 141 mm (incl. connector)
Weight: 1.5 kg (approx.)

RKVM2-S - Rear view



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



Specifications – Rugged KVM Switch, 2 ports - Secure

2 integrated buttons with LED indicators for computer selection, optionally remote operated	Data diode design
DVI-D support (up to XGA resolution, 1024x768)	X1 Computer 1 (incl. power supply)
Display power supply	X2 Computer 2 (incl. alternate power supply)
Operating temperature: -40°C to +60°C	X3 Display (incl. power output for RVD display)
Storage temperature: -46°C to +71°C	X4 USB2.0 port
Sealed housing, IP65	X5 USB2.0 port, external switch
Comply to MIL-STD-810 and MIL-STD-461	
Power supply according to MIL-STD-1275	
MIL-C-38999 series III connector, Electroless Nickel	
See also our 4 port version, RKVM4HD-S, for half 19" rack mount and full HD support	
The RKVM is also available in a two port version supporting Full HD displays. Please contact Saab for more information.	

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

Saab Tactical Electronics AB, SE-581 82, Linköping, Sweden
info.ste@saabgroup.com | www.saab.com/ste



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