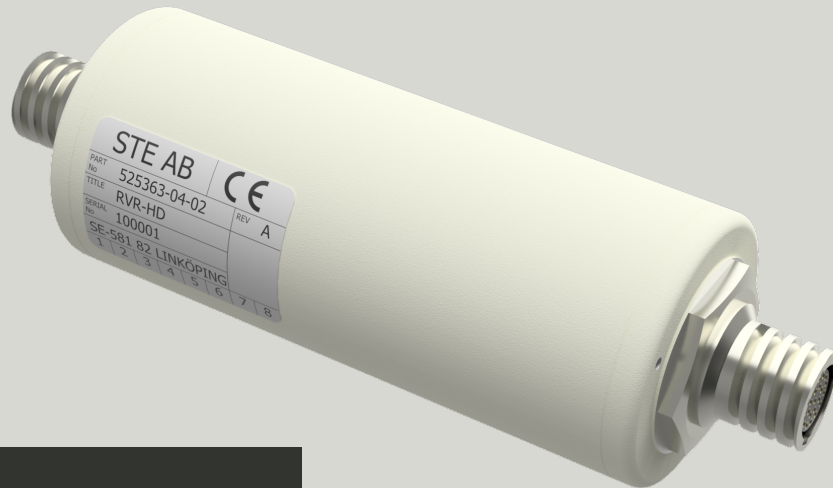




SAAB



RVR-HD

Rugged Video Repeater - HD

In the confined and complex environments of armored vehicles and command containers, cable length should never limit mission capability. The RVR-HD is a compact, fully ruggedized solution designed to extend sensitive display and USB signals while maintaining signal integrity.

It delivers stable transmission over distances of up to 8 meters, with the option to daisy-chain multiple units for extended reach.

Supporting DVI-D signals up to HD resolution, the RVR-HD ensures sharp, lag-free visuals on tactical displays and is engineered to withstand shock, vibration, and interference in the harshest operational environments.

Core features:

- Support DVI-D up to HD resolution, USB1.1/2.0
- Enables up to 8 meter cables
- Mil-C-38999 high density connector
- Low power consumption
- IP65
- MIL-STD-461 and MIL-STD-810



SAAB



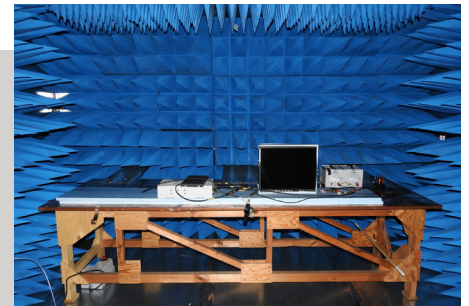
INTEGRATION EQUIPMENT

In the intensity of operations, a workstation is only as reliable as its weakest link - often the ability to maintain clear displays and responsive controls over longer cable runs. Our rugged repeaters are engineered to eliminate this vulnerability, ensuring consistent performance without signal degradation or added latency. Reliable, resilient, and mission-ready, they ensure your critical systems perform when it matters most.

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.

Fully ITAR-free and built with our own IP and in-house production, we ensure total control over quality, innovation, and supply - 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.

RVR-HD Dimensions

Diam.: 45 mm

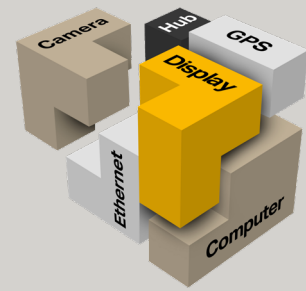
Length: 112 mm (excl. connectors)

Weight: 0.15 kg (approx.)

RVR-HD - Connector view



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



———— DVI-D
 - - - - - USB

Specifications – Rugged Video Repeater HD

Support DVI-D up to HD resolution, USB1.1/2.0, low/full/high speed	Operating temperature: -40°C to +55°C
Power input: 12-36 VDC, isolated	Storage temperature: -40°C to +70°C
Nominal power: < 2 W	Sealed housing, IP65
Power feed-through	Comply to MIL-STD-810 and MIL-STD-461
Support 0.5 A VBUS load	
EMI-filters and transient suppressors included	
MIL-C-38999 High Density connectors, nickel plated	

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

