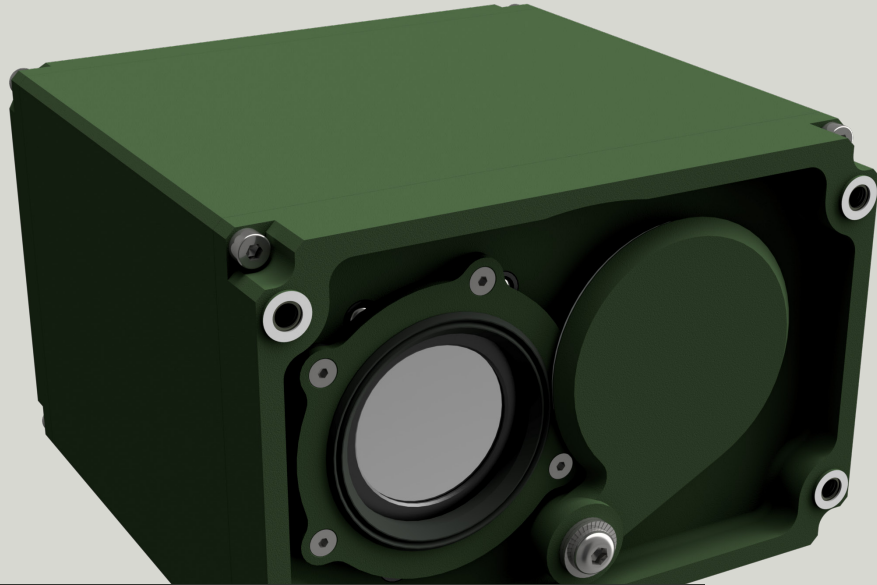




# SAAB



CM-DLH

## Rugged Camera Module Daylight w. hatch

High-performance electro-optical camera module designed for demanding vehicle applications. This CMOS sensor delivers true low-latency performance with excellent low-light capability, supporting enhanced situational awareness for drivers and crews. Designed towards NGVA STANAG 4754, the camera module is optimized for LSAS and driver support solutions. Implementing the DEF STAN 00-82 protocol, including H.264 compression, it ensures reliable, real-time video transmission with minimal latency.

In critical environments, split-second decisions depend on clear, reliable vision. Our high-performance Visible Light Camera delivers exceptional clarity for drivers and crews, even in extreme low-light conditions where visibility is critical.

Designed towards NGVA STANAG 4754, it enables seamless integration into modern vehicle platforms - reducing system complexity and helping future-proof your fleet.

### Core features:

- 3MP color sensor
- HFOV 45-90deg (configurable)
- Global shutter
- Sensitivity <<1,0 Lux
- Def Stan 00-82, h.264 compression
- MIL-STD-810 and MIL-STD-461
- Operating temp -40°C to +60°C



# SAAB



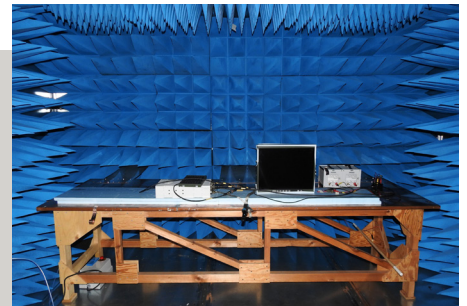
## LSAS AND DRIVER SUPPORT

Our ultra-low-latency digital camera system transforms how operators perceive and interact with their environment. By delivering high-definition, real-time visual data directly to the driver's or operator's display, it effectively enables vision beyond physical barriers — providing a seamless, 360-degree view of the battlespace and enhancing situational awareness when every second counts.

## RELIABLE OPERATIONS

Our ruggedized 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.

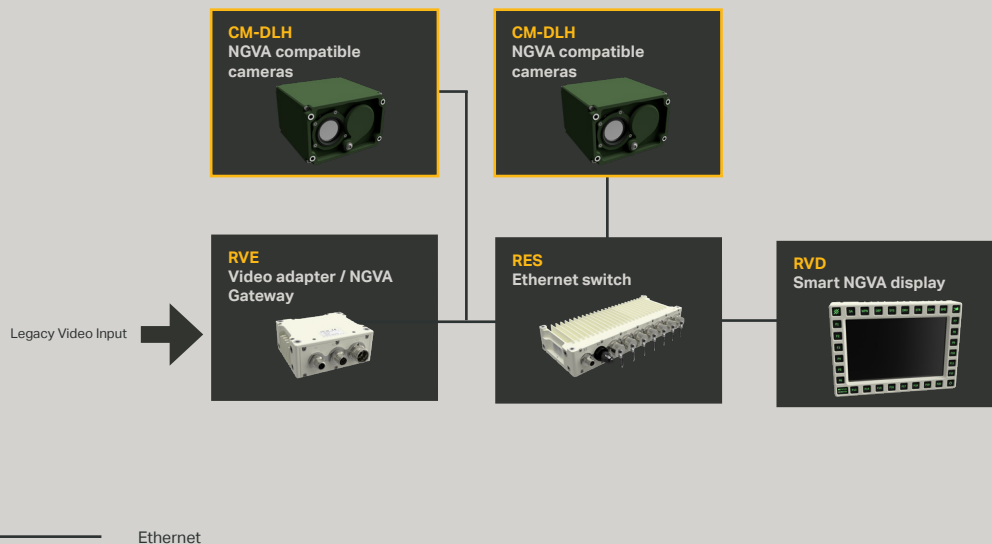
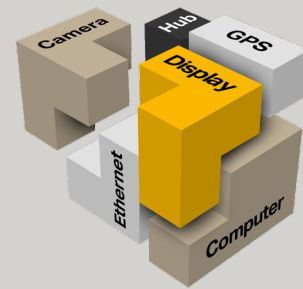
## CM-DLH Dimensions

Height: 100 mm  
Width: 160 mm  
Depth: 160 mm (excl. conn.)  
Weight: 5 kg (approx.)

## CM-DLH - Rear view



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



## Specifications – Rugged Camera Module Daylight w. hatch

|                                                             |                                       |
|-------------------------------------------------------------|---------------------------------------|
| CMOS 3MP color camera sensor, horizontal orientation        | Operating temperature: -40°C to +60°C |
| Global shutter                                              | Storage temperature: -45°C to +70°C   |
| HFOV 47° (standard config, optionally 45-90°)               | Sealed housing, IP65                  |
| Sensitivity: < 1 Lux                                        | Comply to MIL-STD-810 and MIL-STD-461 |
| Video output 1280x800 @ 30Hz                                | MIL-C-38999 series III connector      |
| Output format, Def Stan 00-82 with h.264 compression        | Power input according to MIL-STD-1275 |
| Sapphire front glass, AR-coated                             | Defroster                             |
| Power consumption: nom. 10 W, max. 120 W (defroster active) |                                       |
| Protective hatch                                            |                                       |

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