

News from Saab 19 May 2026

Saab announces new Sirius Compact R-ESM for fixed applications

Saab announces the launch of Sirius Compact L24R, a fixed panel passive Electronic Warfare (EW) sensor for strategic national security applications.

Saab has unveiled Sirius Compact L24R, the latest member of its Sirius Compact R-ESM sensor family, at the AOC EW Europe symposium in Helsinki. Designed for fixed installation on masts or existing infrastructure, Sirius Compact L24R detects, tracks, classifies, and localises radar emissions from threats such as fighter aircraft, surveillance radars and surface vessels.

“The new Sirius Compact sensor, L24R, is a welcome extension to the existing tactical Sirius Compact R-ESM portfolio, with a sensor built specifically for persistent, fixed-site surveillance, offering wide-area strategic coverage,” said Carl-Johan Bergholm, head of Saab’s business area Surveillance.

Sirius Compact L24R supports both fixed and mobile deployments. Its small, modular design enables rapid installation and seamless integration into networked environments. Operating autonomously, it continuously processes intelligence data without storing sensitive information on the sensor.

The Sirius Compact family consists of modular, lightweight, and passive Electronic Warfare (EW) sensors designed for silent detection, classification, and tracking of radar (R-ESM) and communication (C-ESM) signals.

Saab is a leading defence and security company with an enduring mission, to help nations keep their people and society safe. Empowered by its 28,000 talented people, Saab constantly pushes the boundaries of technology to create a safer and more sustainable world. Saab designs, manufactures and maintains advanced systems in aeronautics, weapons, command and control, sensors and underwater systems. Saab is headquartered in Sweden. It has major operations all over the world and is part of the domestic defence capability of several nations.

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