

New threats demand a new approach





Strengthen your counter-drone capabilities and maintain aerial supremacy

Saab's Nimbrix is a low-cost and compact short-range counter-unmanned aerial systems (UAS) missile, purpose built to neutralise small, fast-moving drones with exceptional accuracy and efficiency.

An integral component of a layered, comprehensive counter-drone response, Nimbrix has been engineered with future development in mind. Easy to deploy, intuitive to operate and offering flexible customisation and integration options, this field-ready solution builds on Saab's long-standing expertise in missile systems that perform reliably under real-world conditions.

System features:

- High-explosive fragmentation warhead for effective threat neutralisation
- Seeker-guided system
- Range of up to 5 km
- 24/7 operability
- Fire-and-forget functionality
- Anti-saturation capability





Precise and reliable

During high-pressure situations, you need state-of-the-art equipment you can trust. Nimbrix delivers reliable, intuitive defence against low-altitude drones that evade detection from traditional air defence solutions. Whether targeting a single drone or an entire swarm using multiple missiles, Nimbrix precisely and confidently neutralises threats.

Features and capabilities:

- · Infrared target seeker
- Day-and-night operability
- All-weather radar target seeker (currently at planning stage)
- Fire-and-forget functionality
- · Anti-saturation capability
- 5 km range (depending on customer requirements)

Cost-effective innovation

With small, agile drones becoming increasingly accessible, sophisticated and prevalent on the modern battlefield, affordable hard-kill solutions that can be manufactured in a cost-effective way and at scale are more essential than ever. Nimbrix is designed to minimise costs without compromising functionality or effectiveness. By keeping costs low and embracing new technologies, Saab can rapidly accelerate future development of the missile and continuously innovate.

Nimbrix development:

- · Leverages rapid additive manufacturing
- Uses low-cost commercial off-the-shelf (COTS) and military off-the-shelf (MOTS) parts





Seamless integration

This small, lightweight missile functions either as a standalone unit supported by an affordable sensor or integrates smoothly into a range of defence solutions and platforms with existing Command and Control (C2) infrastructure and sensors.

- · Highly flexible and adaptable
- Doesn't require major system adaptations
- Compatible with (but not restricted to):
 - Saab's Mobile Short-Range Air Defence (MSHORAD) solution
 - Saab's Counter-UAS solution
 - Effectors and sensors from other suppliers