

The Rising Threat of EW in Europe: infiniDome to Unveil Its New Anti-Jamming Module at Xponential Europe 2025

The unmanned systems market is evolving rapidly, with many platforms across various industries relying on GNSS signals for navigation, positioning, and timing.

ISRAEL, January 30, 2025

/EINPresswire.com/ -- As electronic warfare (EW) threats intensify across Europe, ensuring resilient navigation for UAVs and autonomous systems has become a growing priority. The defense industry is witnessing a significant shift, moving from large, complex drones to agile, mass-produced UAVs. However, this transition presents a new challenge: protecting navigation systems from evolving GNSS interference.



[infiniDome](#), a leading provider of GNSS protection technology, will present its latest innovations at Xponential Europe 2025 in Düsseldorf, showcasing solutions designed to enhance UAV operational resilience in contested environments.

“

Today's UAV industry requires not only agility and scalability but also robust navigation resiliency to operate effectively in contested environments.”

Omer Sharar, infiniDome CEO

Among its key developments, infiniDome will unveil GPSdome-SunStone, a next-generation anti-jamming module tailored for small UAVs and compact platforms. Weighing between 50g and 100g, the module provides robust protection against GNSS interference, ensuring mission continuity even in high-threat scenarios.

“Today's UAV industry demands not just agility and scalability, but also robust navigation

resiliency," said Omer Sharar, CEO of infiniDome. "With SunStone, we are delivering a field-upgradable solution that meets the challenges of modern electronic warfare and adapts to future threats."

The launch of GPSdome-SunStone follows a series of major milestones for infiniDome, including a significant contract in Western Europe, deployments in active conflict zones, and integrations into manned and unmanned platforms—from aerial photography aircraft to Black Hawk helicopters. With global defense investments in UAV technology set to increase in 2025, infiniDome's latest advancements reinforce the growing demand for proven, flexible anti-jamming solutions in today's rapidly evolving operational landscape.

Nadav Regev
infiniDome
Nadav@infinidome.com



New-Gen of Anti-Jamming
GPSdome-SunStone



-  Lightweight
-  Dual Band
-  SW-DEFINED
-  RETROFIT

Lighter, Smaller, Stronger.

This press release can be viewed online at: <https://www.einpresswire.com/article/781325956>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.