

Drones Defeated: Spotter Global Radar Integrated into 9 Mothers' Portable Counter-Drone Turret

Spotter Global and 9 Mothers integrated the GAX500-3D radar into the EDDA turret to provide a low-cost, autonomous, hard-kill defense against drone swarms.

OREM, UT, UNITED STATES, August 24,

2026 /EINPresswire.com/ -- The

escalating threat of drone swarms no longer has to leave critical

infrastructure and mobile warfighters

vulnerable. [Spotter Global](#) and [9 Mothers](#)

have partnered to integrate Spotter Global's GAX500-3D radar into

[EDDA](#), 9 Mothers' portable, autonomous, hard-kill Counter-Unmanned Aircraft System (CUAS) turret. The integration mitigates the growing threat of highly lethal, fast-moving drone swarms, whilst drastically reducing the cost of defense to starting at \$7 per drone engagement. This is the

first EDDA configuration to ship with Spotter's radar, with further collaboration anticipated.

“

9 Mothers is moving incredibly fast to deliver a viable countermeasure, and by integrating our high-speed CH3D radar technology, we are providing warfighters with the real-time, low-latency defense.”

Logan Harris

The landscape of modern armed conflict has been fundamentally shifted by the integration of high-speed, explosive-carrying First-Person View (FPV) drones, radio-silent "dark" drones, and coordinated drone swarms. Experts estimate that drone attacks account for up to 80% of battlefield casualties so far in 2026. Legacy CUAS methods have largely struggled to reliably protect personnel and critical infrastructure against these highly evasive airborne threats.

The combined systems address this critical capability gap by offering a complete, and effective, radar-guided defense solution. EDDA is specifically engineered to neutralize Group 1 Unmanned Aircraft Systems (UAS)—small drones weighing under 20 pounds, operating below 1,200 feet, and flying at speeds under 115 mph. The GAX500 is designed to track up to 50 targets



Spotter Global & 9 Mothers Edda Announcement showing the GAX500-3D Mounted to the Turret System

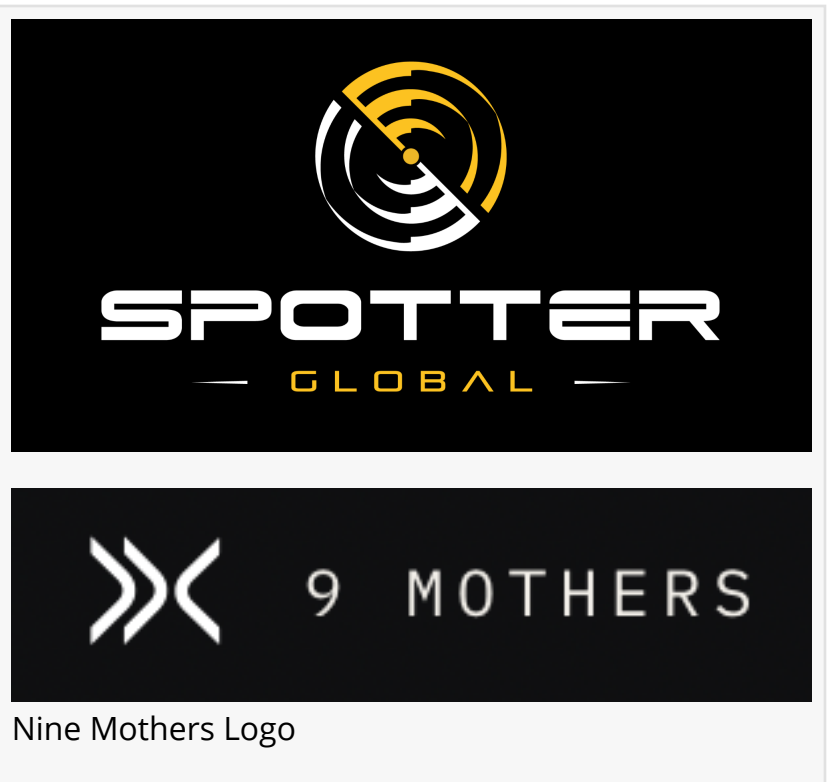
simultaneously and update all 50 tracks 18 times per second. The combination of both allow for up to 360 degree tracking and defeat of drones. It is currently available for deployment to United States military forces, allied nations, and critical infrastructure clients.

Spotter Global's GAX500-3D is a great option for use with EDDA. Weighing less than 8 pounds, with a 90°x90° field of view and range of 500 m detecting a 3 kg drone while using 35 Watts of power, this compact surveillance radar provides early detection and precise 3D tracking on approaching threats, supporting EDDA's targeting capabilities. Crucially, the radar

operates at an industry-leading full-volume refresh rate of 18 Hz. This exceptional speed of volumetric airspace monitoring is essential for tracking modern drones cruising at 60 to 120 mph, giving defense systems the critical seconds they need to lock on and neutralize the threat.

9 Mothers developed EDDA: an autonomous, AI-driven point defense turret. Designed for highly cluttered urban and base perimeter environments, the turret can rapidly target and mechanically shoot down multiple drones at close ranges. Capable of defeating threats moving at high speeds, this level of short-range effectiveness represents a significant breakthrough in tactical CUAS mitigation.

"Working with 9 Mothers has been an exceptional experience because they move with the same urgency we do. Countering fast-moving drone swarms requires more than just high-performance technology; it demands the agility to translate that data into action immediately. 9 Mothers is moving incredibly fast to deliver a viable countermeasure, and by integrating our high-speed CH3D radar technology, we are together providing warfighters with the real-time, low-latency defense they desperately need against today's agile aerial threats," says Logan Harris, Spotter Global CEO and Founder Russell Smith, CEO of 9 Mothers, has said, "We've tried many other radars from other companies - mostly they're a combination of one or all of expensive, big, and power hungry, and/or don't actually track small fast drones. As our system is ~35-50lbs and low 6 figure price, we can't generally use super heavy or super expensive radars. Spotter was super responsive to our needs and has always figured out any issues we've had with their systems fast. For the price, power, and weight, the GAX500-3D is by far the best we've tried."



About Spotter Global

Spotter Global is the leader of the compact surveillance radar category, committed to preventing harm by revolutionizing perimeter security for critical infrastructure and warfighters. It's proud to have won the SIA 2026 New Product Award in the crucial category of Countermeasures to Drone & Robot Threats for its GAX500-3D radar, powered by its Compact Holographic 3D (CH3D™) Radar Technology.

Its products are also used by the civilian sector for protection on commercial and private property. Spotter imagines, designs, manufactures compact radars, Remote Drone ID, NetworkedIO C2, and Integrated Management Center from our HQ in Orem, UT, where our team of dedicated people ensures the highest quality and concern for customer security. The company is proud to operate, manufacture, and service its products here in the USA.

About 9 Mothers

9 Mothers is an Austin, Texas-based defense technology company that builds AI-powered mission systems and counter-drone defense networks for the modern battlefield. It engineers products for the modern battlefield to protect soldiers and critical infrastructure from high-speed Group 1 and Group 2 unmanned aerial systems (UAS). EDDA, the company's first product, delivers low-cost, un-jammable point-defense solutions by pairing radar and passive sensors with advanced visual tracking and kinetic effectors. They rapidly iterate and ships software-tempo hardware to the U.S. Department of Defense and primary military contractors. For more information on system integrations and procurement, visit the official 9 Mothers Website <link>.

Jamie Mortensen

Spotter Global

+1 480-310-7703

[email us here](#)

Visit us on social media:

[LinkedIn](#)

[Other](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/936118136>

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.

© 1995-2026 Newsmatics Inc. All Right Reserved.