

DefendAir by ParaZero

Multi-layered Net Launcher Against Hostile Drones

safe for urban environments –
minimum collateral damage



A World of Drone Innovation
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ParaZero Technologies Ltd.

ParaZero Technologies Ltd. (Nasdaq: PRZO) is an aerospace innovation company pioneering smart, autonomous solutions for the global manned and unmanned aerial systems (UAS) industry. Founded in 2014 by aviation professionals and drone industry veterans, ParaZero is a recognized leader in advanced drone technologies, supporting defense, homeland security (HLS), and commercial sectors worldwide.

The threat

Modern warfare has expanded from the two-dimensional battlefield of ground and armor to a fully three-dimensional operational space. This is not a future scenario- it is now a doctrine. Drones are fast, small, nearly silent, and multi-directional. They scale unpredictably— from a single FPV suicide drone to a 100-unit swarm—and adapt instantly to target vulnerabilities. Importantly, they challenge the value proposition of legacy systems: a \$500 drone can now defeat radars, missile systems, or critical infrastructure that can cost millions.



▲ Hand-Held Net Gun

DefendAir By ParaZero

DefendAir is a Multi-layered soft-hard kill system that utilizes a patent net launcher against hostile drones, enabling safe urban environments and minimizing collateral damage.

DefendAir offers a comprehensive solution for strategic military bases, critical infrastructure, government buildings, VIP Protection, and infantry soldiers

The DefendAir operational concept harnesses existing technologies such as detection, C2, and RF systems and comes in 3 different configurations:

- **Fast Intercepting Drone** — up to **2km range**
Multiple interceptions per drone, multi-drone solution
 - **Stationary Turret** — up to **100m range**
360 turret protection deploys a large net intercepting larger and faster drones
 - **Hand-Held Net Gun** — up to **35m range**
Personal Net launcher, carried by infantry soldiers
- Ability to integrate with existing detection, C2 and RF systems

DefendAir Benefits

- A multi-layered solution to counter different-sized drones from multiple directions and ranges
- Non-explosive, safe for use in an urban environment
- Effective in RF-denied environments – and against fiber-optic guided drones
- Complementary solution to existing layers of defense
- Low cost per interception

	Interception Drone	Stationary Turret	Hand-Held Net Gun
Range	Up to 2 KM	Up to 100m	Up to 35m
Net Size	9– 25Sqm	16-100Sqm	9-25sqm
Operation	Autonomous Radar based	Autonomous including radar connectivity and optical detection and tracing	Manual possible add-on – smart shooter sight
Possible integration	Radar, C2, RF Systems	Radar, C2, RF Systems	Armed forces and security personal