

# ShadowEye



Presenting Hornet-SR: a revolutionary breakthrough in cost-effective search and rescue UAV operations. This innovative solution effortlessly combines cutting-edge swarm technologies, sophisticated thermo-optics, sleek folding designs, eco-friendly reusable batteries, and adaptable modular launch methods, all housed within a convenient backpack-sized case. Hornet-SR transforms search and rescue missions by providing every operator with a mission-tailorable UAV platform, always at the ready. Delivering exceptional speed and efficiency, Hornet-SR swiftly locates those in need, saving crucial time when every second counts.

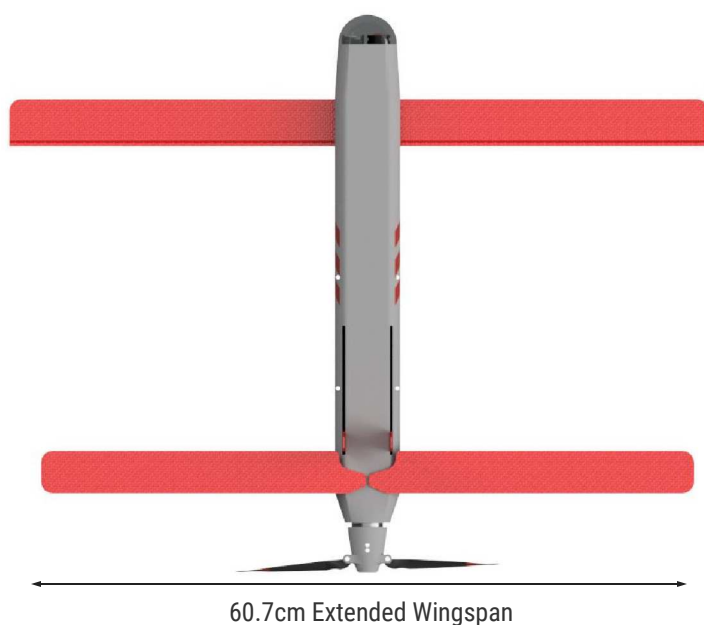
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Swarm

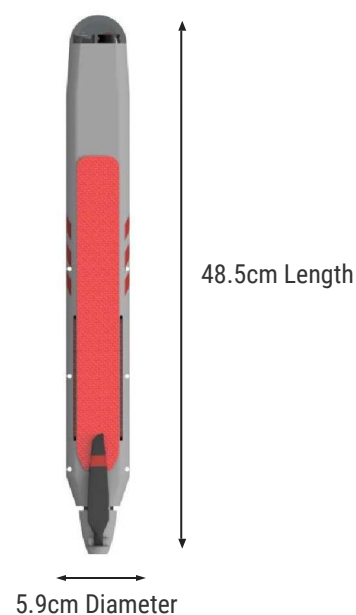


The Hornet-SR revolutionizes search and rescue operations by providing state-of-the-art UAV technologies, designed to seamlessly integrate into an operator's backpack. This innovation dramatically reduces response times and ensures lives are saved

Cruise



Stowed



<b>SWARM</b>	Multi-drone swarm capable with integrated controls platform
<b>VARIABLE SWEEP WINGS</b>	Variable sweep wings optimize flight characteristics to maximize efficiency and controlability in harsh-flight conditions
<b>SMART-SEARCH TECHNOLOGY</b>	Intelligent target-search technology to find those in need as quick as possible
<b>HIGH-VISIBILITY</b>	Reflective and high-visibility systems ensure UAV is visible at all times to operators, those in need, or other vehicles
<b>EXTREME MANEUVERABILITY</b>	Modern controls methods enables agile maneuverability for when operational environments become complex
<b>MULTI-DOMAIN INTEGRATION</b>	Usable with fielded communications platforms and other technologies
<b>COST-EFFECTIVE</b>	Highly-reduced costs compared to larger, slower, and less-universal UAV platforms
<b>SUB 3LB-WEIGHT</b>	Extremely light multi-use system perfectly suiting low-profile operational requirements.
<b>PHONE OPERATED</b>	Phone-controlled for sleek and efficient control at the user's fingertips
<b>BACKPACK OPTIMIZED</b>	Optimized to seamlessly fit into search-rescue teams equipment, with vehicles, or others to ensure universal operations
<b>SPEED, RANGE, AND TIME</b>	High speed, longer range, and extended loitering time with upgraded rechargeable battery system
<b>UNIVERSAL LAUNCH METHODS</b>	Launchable by hand, UV launch-casing, or vehicle launch using modular launch adapter for universal deployment