

MAJOR PRODUCT LIST

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SKU	PRODUCT NAME	DESCRIPTION (short)	DESCRIPTION (long)	IMAGE_URL	TECH_DATASHEET_URL	
DG100-PLMG	DroneGuard 100	DroneGuard 100 is a compact, battle-proven UAW detector with up to 2 km range, direction finding, and 5-channel RF scanning. Rugged, all-weather, and field-tested, it delivers real-time alerts, unmatched precision, and reliability for military and security missions.	DroneGuard 100 UAW Detector System is a battle-proven solution for detecting and identifying drones in real-time, providing unparalleled situational awareness for military, law enforcement, and security forces. With a superb detection range of up to 2 kilometers, the DG 100 is engineered to deliver precise and reliable performance in complex environments. Its compact, rugged design ensures operational durability, making it ideal for field deployments. Whether used in tactical missions or critical infrastructure protection, DroneGuard offers a decisive advantage in countering aerial threats.		https://adleraerospace.com/wp-content/uploads/2025/09/DG100-850a.jpg	https://adleraerospace.com/wp-content/uploads/2025/09/DroneGuard-100-Datasheet-sm.pdf
DG500-PLMB	DroneGuard 500	DroneGuard 500 is a rugged, battle-proven UAW detector with up to 5 km range, direction finding, and 5-channel RF scanning. Delivering real-time alerts in all environments, it provides unmatched situational awareness for military, law enforcement, and critical infrastructure.	DroneGuard 500 The DroneGuard UAW Detector System is a battle-proven solution for detecting and identifying unauthorized drones in real-time, providing unparalleled situational awareness for military, law enforcement, and security forces. With a superb detection range of up to 5 kilometers, the DroneGuard is engineered to deliver precise and reliable performance in complex and contested environments.		https://adleraerospace.com/wp-content/uploads/2025/09/DroneGuard-500-pic-sm.jpg	https://adleraerospace.com/wp-content/uploads/2025/09/DroneGuard-500-Datasheet-sm2.pdf
AT6-100B5	Atlas6	Atlas6 is a best-in-class heavy-lift hybrid UAW with up to 10 hrs endurance, 50 kg payload, and 700 km range. Built for logistics, ISR, SAR, and counter-UAS missions, it delivers unmatched versatility, reliability, and mission-ready performance.	The Atlas6 Heavy Lift Drone is a cutting-edge hybrid UAW designed to push the boundaries of endurance, payload capacity, and operational versatility. Engineered for precision, reliability, and adaptability, the Atlas6 is the ideal aerial platform for logistics, surveillance, search and rescue (SAR), counter-UAS operations, and military resupply missions. With multiple fuel tank configurations, an industry-leading payload system, and exceptional flight endurance, the Atlas6 stands out as the most advanced UAW in its category. 110LB Payload, 10 Hrs Endurance		https://adleraerospace.com/wp-content/uploads/2025/09/Atlas6-pic-850.jpg	https://adleraerospace.com/wp-content/uploads/2025/09/Atlas6-Letter-Spec-Sheet-2.pdf
AT4-100B5	Atlas4	Atlas4 is a heavy-lift hybrid UAW with up to 5 hrs endurance, 25 kg payload, and 700 km range. Built for logistics, ISR, SAR, and counter-UAS missions, it combines precision, versatility, and rugged reliability for modern battlefield demands.	Atlas4 is a next-generation heavy-lift hybrid UAW engineered for endurance, payload capacity, and mission versatility. With a maximum payload of 25 kg, flight endurance of over 5 hours, and range up to 700 km, Atlas4 is built for logistics, ISR, SAR, counter-UAS, and resupply missions. Its carbon-fiber hexacopter frame and hybrid gas-electric system ensure superior stability, efficiency, and durability. Modular payload options, advanced avionics, anti-jamming GNSS, and encrypted comms make Atlas4 a reliable force multiplier for modern defense operations		https://adleraerospace.com/wp-content/uploads/2025/09/Atlas4-pic-850.jpg	
MOD120V2	MODUS 120	MODUS is a versatile FPV kamikaze drone with 20+ km range, 150 km/h top speed, and up to 2 kg payload. Equipped with multi-band comms, optical/thermal modules, and autonomous or operator control, it delivers precision strike capability in contested environments.	MODUS is a high-performance FPV kamikaze drone built for precision strikes and tactical flexibility. With a top speed of 150 km/h, a 20+ km range, and endurance up to 40 minutes, it can carry payloads of up to 2 kg for maximum mission impact. Operating across three secure RF frequency bands, MODUS ensures reliable control even in contested EW environments. Equipped with optical, low-light, and thermal imaging modules, it delivers accurate targeting day or night. Lightweight, fast, and lethal, MODUS empowers operators with a cost-effective, battlefield-proven strike solution. Features and specs: - 5.8GHz analog video TX - 900 MHz 2.4GHz Dual-band RC - 7 inch design - Equipped with initiation board with advanced initiation modes - Different activation modes - Different ERS iq modules - Cruising speed 60 km/h - Max speed 150 km/h - Custom ERS firmware for encrypted communication		https://adleraerospace.com/wp-content/uploads/2025/09/MODUS120-pic850.jpg	https://adleraerospace.com/wp-content/uploads/2025/09/MODUS-spec-sheet-1.pdf
ST400-UAW	STRK-400	STRK-400 is a modular long-range strike UAW with 53 kg payload, 750 km range, and 7-hour endurance. Featuring rocket-assisted launch, AI-enabled navigation, and precision targeting in GPS-denied environments, it delivers scalable, cost-effective strike power.	STRK-400 is a modular long-range precision strike UAW engineered for maximum impact and cost efficiency. With a 53 kg warhead, 750 km range, and 7-hour endurance, it delivers decisive capability against strategic targets. Featuring rocket-assisted launch, AI-enabled terrain navigation, and visual targeting, STRK-400 operates reliably even in GPS-denied or jammed environments. Its tandem wing and canard design optimize lift and storage efficiency, while open architecture and modular payload bays ensure adaptability for diverse mission profiles. Wingspan: 3.2 m MTOW: 100 kg Payload (warhead): 53 kg Cruise speed: 144 km/h Range: 750 km Endurance: 7 hours Ceiling: 4000 m		https://adleraerospace.com/wp-content/uploads/2025/09/STRK400-850pic.jpg	https://adleraerospace.com/wp-content/uploads/2025/09/STRK-400-Spec-Sheet.pdf
BR100SRV2	BladeRanger Tactical ISR	BladeRanger is a battle-proven, stealthy ISR UAW. 120-min endurance, 100-120 km range, 85 km/h cruise, EW-resistant GNSS-denied navigation, very low RCS, and rapid two-person deployment—rugged, covert, and NATO-compatible for persistent tactical intelligence.	BladeRanger is a battle-proven stealthy ISR UAW delivering persistent tactical intelligence. With 120-minute endurance, 100-120 km range and 85 km/h cruise, it pairs EW-resistant, GNSS-denied navigation and very low RCS with secure datalinks. Rapid two-person deployability, rugged construction, modular payload bays for EO/IR and comms, and open GCS integration enable fast mission turnarounds and real-time targeting for special operations and frontline ISR missions. Features and specs: 3 Aircraft - 120 minute flight - 100-120 km Route Length - 85 km/h cruise speed - 115 km/h max speed - Operating altitude: 200-600m - 3000 m flight ceiling - MEMC (Motion Estimation, Motion Control) - Fully functional in GNSS denied space		https://adleraerospace.com/wp-content/uploads/2025/09/BladeRanger-pic850.jpg	https://adleraerospace.com/wp-content/uploads/2025/09/BladeRanger-At-8-25-sm.pdf
BS100KAM1	BladeStrike	BladeStrike is a compact kamikaze UAW with 40 km range, 40 km endurance, 1 kg warhead, 3 kg MTOW, 1000 m ceiling, 34 m/s top speed, pneumatic catapult launch and secure FPV links—fast, portable, precision strike in denied environments. Ready-to-deploy!	BladeStrike is a lightweight, rapidly deployable loitering munition for precision strikes in contested environments. At <3 kg MTOW with a 1 kg warhead, it delivers up to 40 km range and <40 minutes endurance, 1,000 m ceiling and 34 m/s top speed. Pneumatic catapult launch and secure FPV links enable quick, dispersed deployment; operator-controlled or autonomous guidance modes increase mission flexibility. Compact, rugged, and easy to integrate with open GCS, SIRKO offers affordable, high-precision effects for tactical units and special operations		https://adleraerospace.com/wp-content/uploads/2025/09/BladeStrike-pic850.jpg	