

DRONES

Mission-Configurable Custom Military Drone for ISR and Tactical Operations

Mission-configurable unmanned aerial vehicle (UAV) built for intelligence, surveillance, and reconnaissance (ISR) operations, tactical payload delivery, and perimeter monitoring. Ruggedised airframe with encrypted C2 link and modular payload bay for EO/IR cameras, LiDAR, or custom sensors.



Custom Military Drone

Best Selling

Official Brochure

SOLUTION SNAPSHOT

<p>MAX TAKEOFF WEIGHT</p> <p>25 kg (configurable)</p>	<p>PAYLOAD CAPACITY</p> <p>6 kg</p>	<p>ENDURANCE</p> <p>Up to 90 min (no payload)</p>
<p>MAX SPEED</p> <p>120 km/h</p>	<p>CONTROL RANGE</p> <p>30 km encrypted C2 link</p>	

Built for Real Operations

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The platform is engineered to military airworthiness standards with redundant flight control systems, AES-256 encrypted command and telemetry links, and an anti-jamming GNSS receiver. The swappable payload bay accepts a wide range of mission modules, allowing a single airframe to transition between day reconnaissance, night thermal surveillance, and logistics delivery without returning to depot for reconfiguration.

APPLICATIONS

Where This Product Fits

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Intelligence, Surveillance & Reconnaissance

Provides persistent aerial surveillance with EO/IR sensors over denied or dangerous terrain without risking personnel.

Tactical Logistics & Payload Delivery

Delivers critical supplies, medical materiel, and communication devices to isolated forward positions.

Border & Perimeter Monitoring

Patrols extensive border segments or facility perimeters autonomously, transmitting live video to command centres.

SPECIFICATION

Technical Details

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Max Takeoff Weight	25 kg (configurable)
Payload Capacity	6 kg
Endurance	Up to 90 min (no payload)
Max Speed	120 km/h
Control Range	30 km encrypted C2 link
GNSS	GPS / GLONASS / BeiDou anti-jam
Encryption	AES-256 C2 + video link
Operating Temp	-20 °C to +50 °C
Wind Resistance	Up to 12 m/s (Force 6)
Warranty	2 years with field support

"The encrypted video link performed flawlessly at 25 km range. Mission re-configuration between ISR and logistics took less than 20 minutes in the field."

Major (Retd.) Kowalski

UAS Integration Lead, Special Operations Command

RESOURCES

Media & Questions

Q. Can the airframe be customised for specific mission requirements?

A. Yes. The modular design supports custom payload bays, extended fuel/battery packs, and airframe modifications. Our engineering team works directly with procurement officers during the specification phase.

Q. Is export authorisation available?

A. The system is subject to dual-use export controls. We assist qualified government end-users with the necessary export licence applications.

Q. What happens if the control link is lost?

A. The autopilot executes a configurable lost-link procedure — typically hold position, orbit a rally point, or return to launch — before initiating a controlled landing.

Ready to deploy Custom Military Drone?

Talk to Nirikhon for product consultation, installation planning, integration support, and enterprise deployment.

Hotline: 01712345678 | Website: www.nirikhon.com