

NOVA X3



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Meet NOVA-X3, our latest breakthrough
in surveillance drone technology

Introducing the Nova X3, a powerful hexacopter, designed to revolutionize surveillance capabilities. With an impressive endurance of 40 minutes and an extended range of over 20 kilometers, the Nova X3 sets a new benchmark for aerial monitoring across various industries. Whether it's overseeing vast areas or conducting critical missions in remote locations, this advanced drone guarantees exceptional performance and reliability.



FEATURES

- NOVA-X3, the Endurance Elite drone, designed to redefine the standards of surveillance capabilities.
- With an impressive flight endurance of 40 minutes, contingent on environmental conditions, this drone ensures extended and uninterrupted aerial surveillance.
- Equipped with a potent 22.2V LiPo battery, our surveillance drone boasts a formidable Higher capacity.
- This battery is seamlessly integrated with an Intelligent AI powered Battery Management System (BMS), ensuring not only sustained power but also enhanced safety and security during operations.

NOVA X3



RETRACTABLE LANDING GEARS

Retractable landing gears to avoid drag and ensure soft landing

INTUITIVE AND EASY TO USE

Laptop based Mission Planner ensures effortless piloting and advanced flight planning for mapping applications.

HIGHLIGHTS



CARBON FIBRE BODY

Designed for enhanced durability and reduced weight.



AUTONOMOUS SWITCHABLE

Switches effortlessly between manual and autonomous control.



NIGHT VISION ENABLED

Equipped with night vision for clear visibility in low-light conditions.



SURPASSING BOUNDARIES

Achieves an impressive 20 km range for extended coverage



OBSTACLE AVOIDANCE

Utilizes advanced LiDAR technology for precise obstacle detection.



FAIL SAFE MODE

Ensures safety during system failure or signal loss.



PRECISE NAVIGATION

Accurate location tracking and Return-to-Home (RTH) functionality.



IMPRESSIVE ENDURANCE

Delivers up to 40 minutes of impressive flight time.

