

OCTOPER HYBRID®



 AERONAUTICS™



OCTOPER HYBRID


The Octoper Hybrid, an autonomous heavy multi-rotor tactical platform, which offers a military-oriented design and survivability along with seamless integration with diverse sensors and payloads and can be operated by a single operator in field conditions through an encrypted communication link.

Octoper Hybrid supports intuitive mission planning and various operation modes, simple maintenance, and high, field proven reliability.



Specifications

 MTOW
32 kg

 Payload Weight
Up to 8 kg



Applications & Payloads

- EO, SAR, ELINT, COMINT, SIGINT
- Aerial Intelligence Reconnaissance & Surveillance
- Target Acquisition & Tracking
- Aerial Logistics Delivery
- Medical Support
- Battle Damage Assessment (BDA)
- Airborne Mast and Communication Relay
- Border Security
- Search & Rescue



Main Features

- Long endurance up to 6 hours
- Advanced Ground Control Station (GCS), with user-friendly interface
- Multi-mission, multi-sensor, multi-payload capabilities
- Integrates with existing C4I and ISTAR systems
- Fully autonomous, including takeoff and landing
- Octo-quad configuration
- Non-Line-of-Sight Mission capability
- Electric propulsion
- Gimbaled and stabilized payloads
- Flexible and modular, with fast payload swap
- Easy to deploy, operate, and retrieve - 5 min. to takeoff



Encrypted Datalink Range
Up to 100 km



Max Speed
17 m/sec



Size (operational mode)
1.9 m



Enginepower
Hybrid



Endurance
Up to 6 hrs



YOUR EDGE IN THE FIELD