

OCTOPER[®]



AERONAUTICS[™]
YOUR EDGE IN THE FIELD

OCTOPER®

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

Applications & Payloads

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

Main Features

- » 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
- » Artillery FO - Non-Line-of-Sight Fire Control
- » Electric propulsion with low acoustic signature
- » Gimbaled and stabilized payloads
- » Flexible and modular, with fast payload swap
- » Easy to deploy, operate, and retrieve – 5 min. to takeoff
- » Available in a light or heavy lift configuration
- » Hybrid KIT - long endurance up to 4 hours

Characteristics

MTOW
25 kg

Size (operational mode)
1.9 m

Max Speed
18 m/sec

Engine Power
Electric/Hybrid

Payload Weight
Up to 10 kg

endurance
Up to 60 min
electric & Up to
4 hours with
Hybrid KIT

Datalink
Encrypted, up to
10km Electric &
20 km with
Hybrid KIT