

OCTACOPTER

HIGH ENDURANCE – MEDIUM CATEGORY UAV FOR MULTIPURPOSE APPLICATIONS

Octacopter drones are designed to be versatile and reliable, capable of performing a wide range of tasks with ease. Equipped with advanced sensors and cameras, they provide real time data for effective decision making. Octacopter with multi application support & extended range designed and developed as a one stop solution to all applications listed.

- Precision spraying and seed spreading
- Heavy lift payload applications
- High altitude surveillance
- Long distance delivery
- Cinematic video recording
- Point to point delivery applications
- Fire fighting applications

specifications

- High compact foldable design'Industrial level flight controller + GPS
- Simplified setup and flight operations with custom flight planning software
- High cruise speed of upto 54km/hr
- Level 4 wind resistance
- Range of more than 20km
- Tried and tested at high altitudes
- Can be carried by 2 persons
- Multi payload support
- Live streaming + Recording options

Safety features

- Safety switch
- Obstacle avoidance sensor
- Terrain RADAR sensor
- 128 BIT encryption

Return to Home feature On

- Low Battery
- High winds
- Radio fails
- GCS connection breaks



Flight modes

- Autonomous
- Semi-autonomous
- Manual

Applications

- Surveying & mapping
- Disaster management
- Search and Rescue operations
- Surveillance
- Inspection and maintenance

Efficiency

- 40+ minutes of flight time
- Service ceiling of 500M AGL (Above Ground Level)