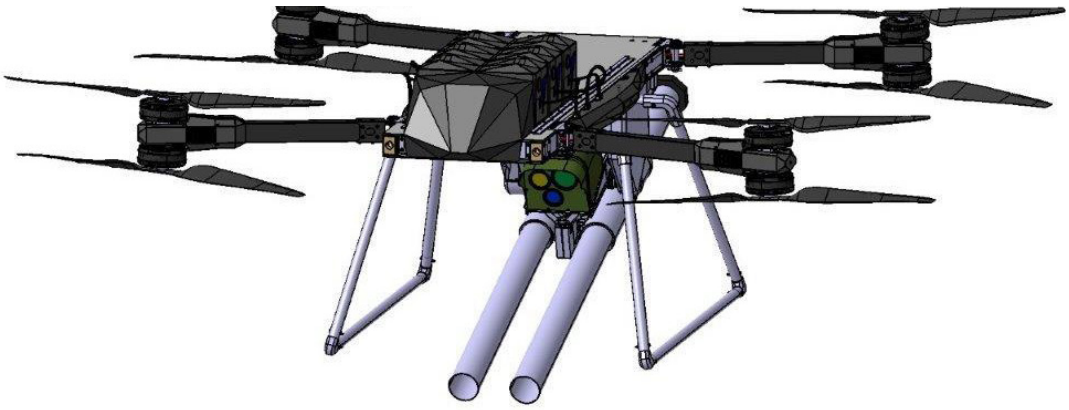
OBAD

Combat multicopter



Armed short-range combat multicopter OBAD is UAS which is designed for rapid deployment and high mobility military applications. It can destroy and disable close distance objects and armored or non-armored vehicles and manpower. OBAD can be operated manually or programmed for autonomous operation, utilizing the systems advance avionics and precise GNS navigation which provides greater precision accuracy and reliability. It is intended for day and night reconnaissance, collecting intelligence data as well as target acquisition, destruction and multi-purpose payload integration.

PERFORMANCES:

- Engine: eight BLDC motors
- Power: 68.8 KW
- Propeller: composite two blades, contra rotating
- Operating weight: 120 kg
- Payload weight: 40 kg
- Cruising speed: 45 km/h
- Operational altitude: up to 500 m above ground
- Flight Duration: 15-20 minutes
- Takeoff/Landing: vertical takeoff and landing from almost every spot
- Range: 5 km+

REMOTE CONTROLLED WEAPON STATION:

- Weapon: 2 anti-tank unguided missiles 90 mm (M79 OSA) with 600 m range
- RCWS movement range: azimuth ±20°, elevation -45° to +5°
- Observation-sighting device: - daylight CCD camera with continual optical zoom 30x
  - thermovision camera with digital zoom 4x
  - laser rangefinder, up to 5 km range
- Control: remote wireless controlled