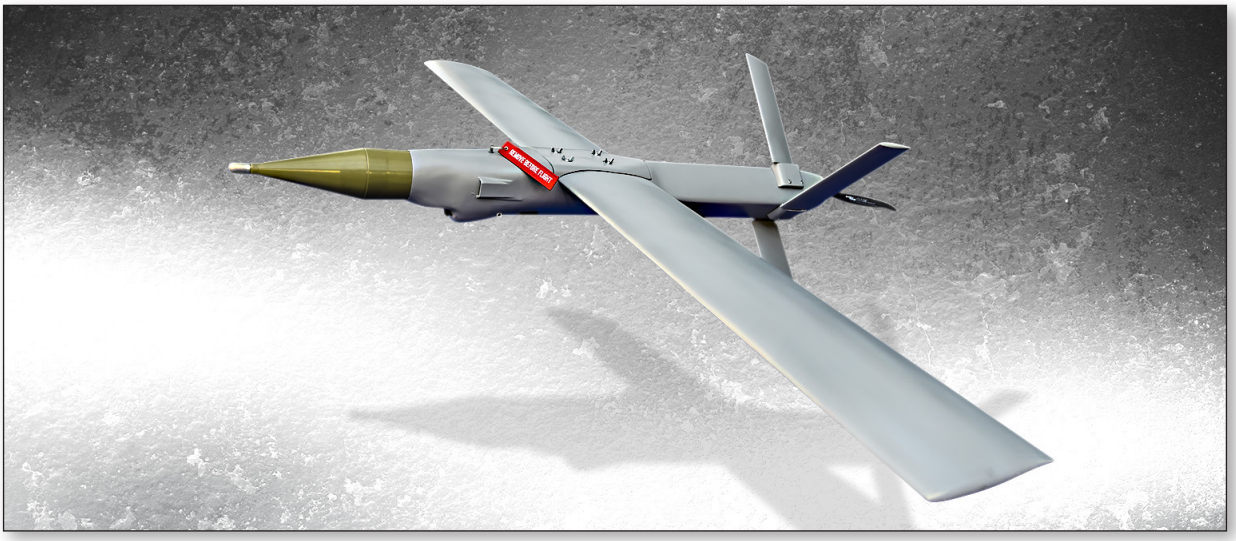
office@baascorp.com

OSICA

Loitering munitions system



Loitering munition OSICA is a fully autonomous loitering unmanned aerial system designed for attack missions (KAMIKAZE). It is a cost-effective high-precision loitering munition with capability to destroy armored vehicle. UAS is equiped with shaped-charge warhead from anti-tank weapon system M79 Osa. With fixed ultra compact Full-HD camera modul and video processor it is able to detect and fully autonomously attack target based on video tracking system.

UAS is designed to be an efficient, economical, mobile and small weight loitering munitions.

The take-off of the LM Osica is fully automated using a lightweight pneumatic catapult launcher.

LM Osica is equipped with flight control computer developed by the Military Technical Institute and equipment whose functionality has been checked on UAS Vrabac. Also, LM Osica has the possibility to execute missions in cooperation or via UAS Vrabac.

CHARACTERISTICS:

- MTOW: 7 kg
- Operative speed: 120 km/h
- Operative altitude: 500 m
- Endurance: >30 min
- Link Range: 20 km
- Engine: electric
- Take off: pneumatic launcher
- Warhead weight: 1.5 kg
- Penetration of an armored target: 500 mm

One-time
Shaped charge
Intelligence
Combat
Aerial system