

КОМАРАС 2А - ARMED OPTICAL SINGLE-USE DRONE



Komarac 2A is a FPV drone with an optical cable for single-use, armed with shaped-charge fragmentation warhead KPBG OSA M79 of 90 mm caliber. It is resistant to jamming and anti-drone systems. The system is manually guided to the target being controlled via station and the operator is provided a direct image transfer from the camera. The warhead has an external layer with small steel balls for actions against live force and light fortification targets. The warhead fuse is impact-activated or manually activated in a desired moment during the flight. When the fuse receives the activation signal, the warhead engages with shaped-charge jet against the armored target, penetrating it, while simultaneously steel balls radially disperse, damaging everything in the immediate vicinity. The fuse has more safety mechanisms (time-delay safety, transport safety device, etc.) and it may be used for the most of the commercial drones.

TECHNICAL CHARACTERISTICS:

Operation radius:	up to 5 km
Flight time:	≥3 minutes
Warhead weight:	2.2 kg
Penetrability:	≥400 mm
Lethal radius:	≥16 m
Operational temperature range:	-10 °C up to +40 °C