



IKA-MACHINE-GUN

7.62 mm Machine Gun with 250 rounds



Specially designed **armed military-grade drone**

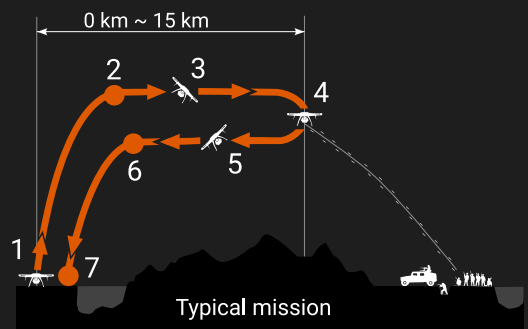
IKA-MACHINE-GUN is a certified military-grade, rotary-wing hexacopter designed and built by **PR-DC**. Its airframe is constructed from carbon-fiber-reinforced epoxy, enabling flights over 30 minutes with up to 20 kg of payload - an unrivaled capability on the market. The drone can operate fully autonomously, day and night, and can carry up to 250 bullets for 7.62 calibre machine gun.

MAIN CHARACTERISTICS:

Powertrain and power source:	BLDC electric motors and 4.3 kWh replaceable lithium-based battery
Propeller diameter/pitch:	812.8 mm / 279.4 mm (32" / 11")
Max power of each motor:	5.7 kW (for 24 kgf at 4600 rpm)
Dimensions:	2490 mm x 2400 mm x 670 mm (8.2 ft x 7.9 ft x 2.2 ft)
Transport package dimensions:	1200 mm x 1100 mm x 850 mm (3.9 ft x 3.6 ft x 2.8 ft)
Structure material:	Carbon fiber reinforced polymer
Maximum takeoff weight:	70 kg (154 lb)
Optimal payload mass:	20 kg (44 lb)
Remote controller:	IKA-CTRL with custom FlightControl Application, simultaneous use of multiple controllers (control and monitor modes, separate armament control)
Equipment:	3-axis EO/IR gimbal camera with 10x optical zoom



Standard Zastava Oružje
M86 Machine Gun
with 250 rounds.





**WE DESIGN &
PRODUCE DRONES**



FLIGHT PERFORMANCE:

Max flight distance:	up to 30 km (19 miles)
Mission radius:	from 5 km to 15 km (from 3 miles to 9 miles)
Operating altitude:	from 150 m to 500 m (from 500 ft to 1600 ft)
Flight time:	between 20 min and 40 min
Top speed:	90 km/h (56 mph)
Cruise speed:	60 km/h (37 mph)
Climb rate:	10 m/s (22 mph)
Wind resistance:	8 m/s (18 mph)

ARMAMENT CHARACTERISTICS:

Type and quantity:	Single machine gun M86 with 250 rounds 7.62 x 54R calibre
Number of grooves:	four
Length:	1100 mm (43.3")
Barrel length:	780 mm (30.7")
Effective range:	1000 m (3280 ft)
Weight:	11.6 kg (25.6 lbs)
Rate of fire:	700 - 800 rds/min