



SHORT RANGE UAV “VRABAC” – ARMED



Short range UAV “Vrabac” - Armed, was designed for day and night reconnaissance and surveillance, border and coastline patrol, forest fire monitoring, traffic monitoring, electric power line and oil pipeline surveillance, as well as the possibility of bombing. The UAV features fully autonomous guidance with catapult takeoff, waypoint flight, target surveillance, camera-guided flight, automatic tracking, bombing mode and landing modes using airbag and parachute. Operational package (for 3 soldiers) consists of: three UAVs, Ground Control Station, Remote Video Terminal, transport equipment, set of tools.

TECHNICAL CHARACTERISTICS:

Engine:		electric
Wing span:		2,8 m
Length:		1,94 m
Maximum launch weight:		11 kg
Maximum load capacity:		3 kg
Armament:	caliber 4x40 mm	(4x0.22 kg)
Operational altitude:		300-500 m
Maximum speed:		90 km/h
Cruise speed:		70 km/h
Loiter speed:		55 km/h
Operational endurance:		1,0 h
Operational radius:		25 km

