

SHORT RANGE UAV “VRABAC”



Short range UAV “Vrabac”, designed for day and night reconnaissance and surveillance, border and coastline patrol, forest fire monitoring, traffic monitoring, electric power lines and oil pipelines surveillance. The UAV features fully autonomous guidance with hand-launched or bungee take-off, waypoint flight, target surveillance, camera-guided flight and two landing modes (using airbag and parachute or a hand-controlled belly landing). 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 up to:	9 kg
Payload weight up to:	1,5 kg
Operational altitude:	300 m-500 m
Maximum speed:	90 km/h
Cruising speed:	70 km/h
Loiter speed:	55 km/h
Flight endurance:	1,5 h+
Operational radius:	25 km