

SNIPER HELI UAV SYSTEM

Use: Multi Role VTOL Surveillance System

The Sniper is an autonomous piston, unmanned, vertical take-off (VTOL), system. Manufactured by Alpha Unmanned Systems, the Sniper is in operational use with security forces worldwide. Its light weight, cost effectiveness and portability allows this platform to be used for a wide variety of applications, military, homeland security, emergency service and industrial inspection. It is particularly useful in urban environments where size and weight are restricted.

The Sniper can be fitted with a wide variety of payloads according to mission and application requirements, including day, low-light, night vision or IR sensors. The payloads can be adapted to the client's requirements, offering bespoke versions.

The Sniper is fully autonomous - from take-off to landing, minimising the requirement for skilled pilots and continuity training.

UAVSI offers a comprehensive support package including on-site operator training worldwide.



SNIPER Heli- UAV



SNIPER Heli-UAV ground control station





SNIPER Rotor detail

SNIPER ROTARY/HELI UAV INFORMATION:

Rotor diameter	1.8 m
Length	1.6 m
Height	0.7 m
MTOW	14.0 kg
BEW	11.0 kg
Payload	4.0 kg
Power plant	Two stroke gasoline piston engine
Endurance	2+ hours
Speed	150 kph/81 kts
Ceiling	3,000 m
Launch/recovery	Fully autonomous take-off and landing (VTOL)
Payload capabilities:	EO/IR Gyro stabilised Geo referenced
Operating range	25 nm
Surveillance details	Real time from sensors
Transport case	Ruggedised, weatherproof - 2m x 0.7m x 0.8m, 15 kg
Structure	Aluminium