

HAWK MK-V[®]

UAV SYSTEM



Specifications:

Role	Surveillance UAV
Wingspan	4.51 m (14 ft.)
Length	2.95 m (9 ft. 8 in)
Height	0.89 m (2 ft. 7 in)
Wing Area	3.09 sq. m (30 sq. ft)
Dry Weight	25 kg (55 lb)
Max Take off weight	65 kg (143 lb)
Fuel Capacity	25 litres
Power Plant	22 BHP Twin-Cylinder piston engine
Speed Range	132 - 240 kmph (70 -150 mph)
Range (GPS/Autonomous)	100 km (60 miles)
Endurance	6 hours
Recovery	Wheels or parachute
Stabilization	IFCS -6000-Integrated Flight Control System
Tracking & Telemetry	ID-TM6 GPS and data telemetry module; GCS-2000 Ground Station; ATPS-2000 Antenna Tracking System.
Payload Capacity	15 kg (33 lb)
Typical Payloads	GSP-900 surveillance real time camera module. EO/IR payloads.