

VECTOR

SURVEILLANCE UAV SYSTEM



Specifications:

Role	Tactical Surveillance UAV
Wingspan	5.2 m (18 ft. 2 in)
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	55 kg (121 lb)
Max. take off weight	100 kg (220 lb)
Fuel Capacity	40 litres
Power plant	22 BHP Twin-cylinder piston engine
Speed Range	75-208 kmph (47-130 mph)
Range (GPS/Autonomous)	200 km (125 miles)
Endurance	8 hours
Recovery	Wheels or parachute
Stabilization & Navigation	IFCS-7000 Integrated Flight Control System
Tracking & Telemetry	ID-TM6 GPS and data telemetry module.GCS-2000 Ground Station; ATPS-2000 Antenna Tracking System.
Payload Capacity	25 kg (55 lb)
Typical Payloads	GSP-900/1200 surveillance real time camera modules, EO/IR, experimental mission payloads. System payloads may be mixed or carried simultaneously.