

VISION MK – II

UAV SURVEILLANCE SYSTEM



Specifications:

Role	Tactical Surveillance UAV
Wingspan	4.51 m (14 ft.)
Length	2.9 m (9 ft. 4 in)
Height	0.80 m (2 ft. 6 in)
Wing Area	3.04 sq. m (28 sq. ft.)
Dry Weight	55 kg (121 lb)
Max Take off weight	90 kg (200 lb)
Fuel Capacity	20 litres
Power plant	22 BHP Twin-cylinder engine
Speed Range	75-208 kmph (47 - 130 mph)
Range (GPS/Autonomous)	100 km (62.5 miles)
Endurance	4-6 hours
Recovery	Wheels or parachute
Stabilization	IFCS - 7000 Integrated Flight Control System
Tracking & Telemetry	ID-TM6 GPS and data telemetry modules. GCS-1200 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. Payloads may be mixed and most carried simultaneously.