

HORNET

UAV SYSTEM



Specifications:

Role	Surveillance UAV
Wingspan	3.87 m (12 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	25 kg (55 lb)
Max Take off weight	50 kg (110 lb)
Fuel Capacity	15 litres
Power Plant	22 BHP Twin-cylinder piston engine
Speed Range	132 – 240 kmph (70 – 150 mph)
Range (GPS/Autonomous)	80 km (50 miles)
Endurance	4 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	12kg (72 lb)
Typical Payloads	GSP-900 surveillance real time camera module. EO Day/IR.