

HUMMER



QUADCOPTER SURVEILLANCE, LAW ENFORCEMENT, PERIMETER MONITORING SYSTEM

Specifications:

Role	Patrol, Law enforcement, Counter-terrorism ops
Rotor dia.	0.48 - 0.6 m (18 - 22 inches)
Frame size	1 m (3.1 ft.)
Height	0.5 m (1.5 ft.)
Rotor cross length	1.45 m (4.5 ft.)
Dry Weight	3.5 kg (7.7)
Max Take off weight	12.5 kg (27.5)
Endurance	25-40 minutes
Power Plant	BLDC electric motors
Ceiling	1130 m (3500 ft.)
Range(GPS/Autonomous)	15 km (9.4 miles)
Stabilization	IFCS-3000 autonomous flight control system
Tracking & Telemetry	ID-2000 data link and TM-6 telemetry module
Payload Capacity	5 kg (11 lb)
Typical Payloads	HD EO/IR zoom cameras, SAR, Laser rangefinder, Three - axis gyro stabilized gimbal.