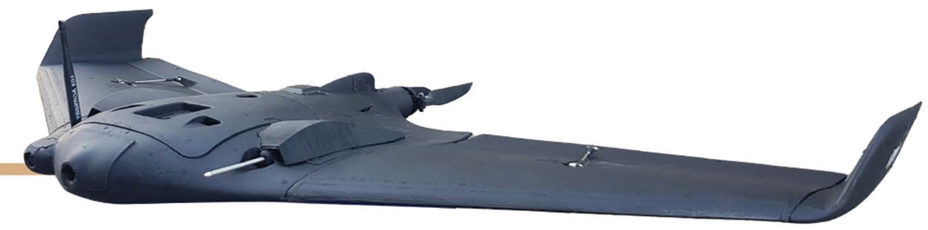
SKYCAM-W



PERIMETER / SHIPBORNE MONITORING MINI UAV SYSTEM

Specifications

Role	Battlefield Monitoring, Shipborne Surveillance
Wingspan	1.00 m (3.3 ft.)
Length	0.60m (2.00 ft.)
Height	0.25 m (0.82 ft.)
Wing Area	0.75 sq. m (6.66 sq. ft.)
Dry Weight	<1.5 kg (3.3 lb)
Max Take off weight	2.5 kg (5.5 lb)
Propulsion	BLDC Electric Motor
Speed Range	40 - 100 kmph (25 – 60 mph)
Launch	Hand launch
Range (GPS/Autonomous)	30 km (18 miles)
Endurance	90 min. (Depending on battery capacity and throttle management)
Recovery	Belly landing / Deep stall / Net landing
Stabilization	ID-AP 2000 Digital Autopilot
Tracking & Telemetry	Video, GPS and Data Telemetry Module with Laptop PC Ground Station
Payload Capacity	0.5 kg (1.1 lb)
Typical Payloads	HD EO/IR Zoom and Thermal Cameras, SAR, Laser rangefinder, Three - axis gyro stabilized gimbal Live Video Feed and on-board recording

INTEGRATED DYNAMICS

Document Part Number: SKYCAM-W/091116

273/1-3, Main Korangi Creek Road, Korangi, Karachi-Pakistan ▲ www.idaerospace.com ▲ Call to order 0092-21-35091881 ▲ Email: info@idaerospace.com