



\$560.000^{+VAT}

Skyeton Raybird

Features, technical specifications

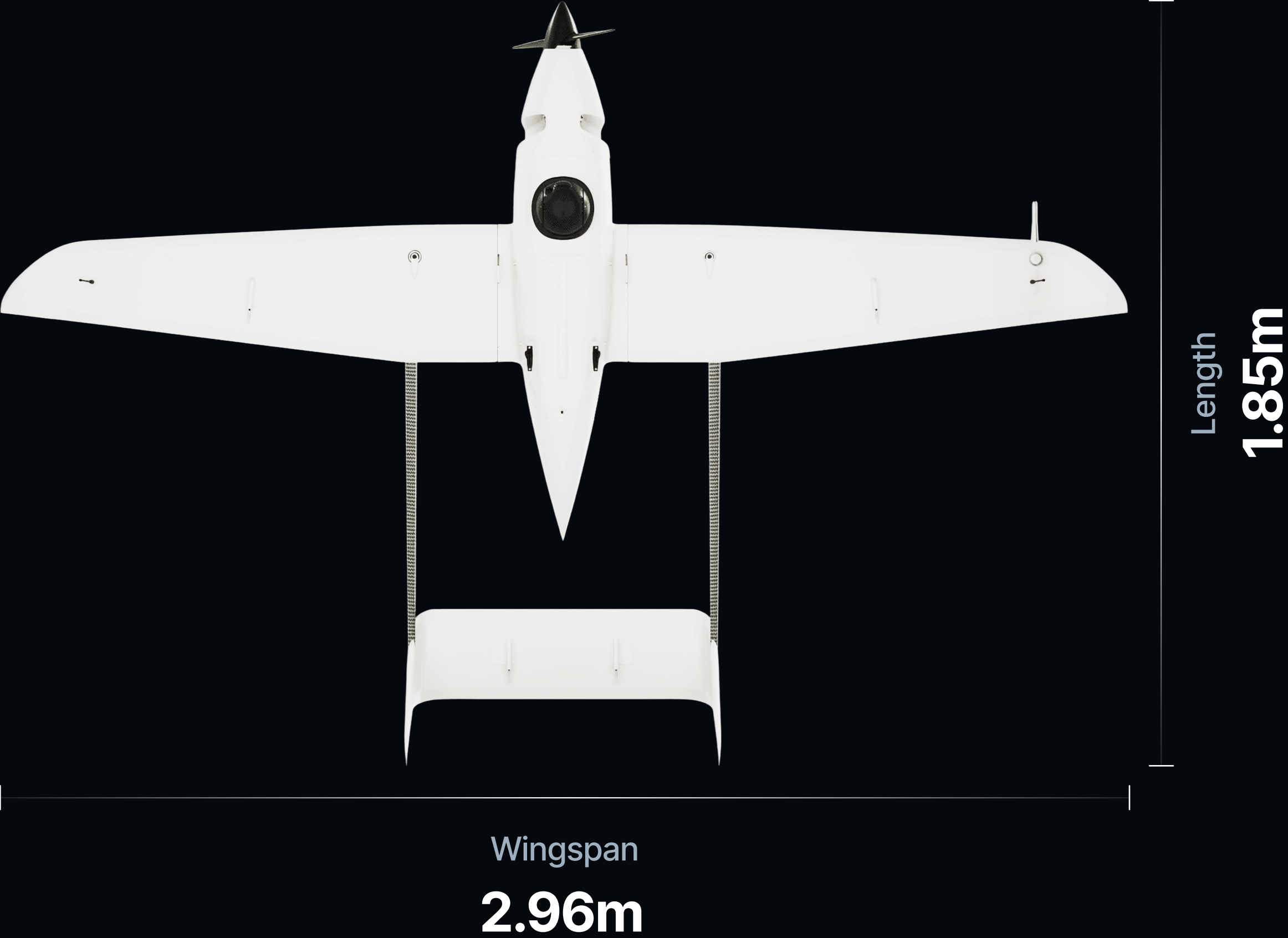


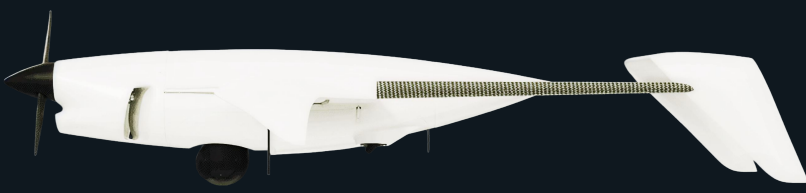
SKYETON

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Drone dimensions

Scale, weight, and footprint



		
		
	Height	0.50m
	Wingspan	2.96m
	Length	1.85m
	Payload	5-10kg
	MTOW	23kg

Skyyeton Raybird



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TECHNICAL SPECIFICATIONS

Flight Endurance
28+ hours

Wingspan
2.96 – 4.2 m

Max Take-Off Weight
23 kg

Max Mission Range
2,500 km

Operational Ceiling
5500 m

Telemetry Link Range
up to 220 km

Payload Capacity
5–10 kg

Cruise Speed
80 / 110 / 140 km/h

Engine Type
EFI four-stroke engine

Fuel Type
Gasoline AI-95

Deployment Time
up to 25 min

Operating Temperature
-35°C to +55°C

28 hours Raybird stays in the air

One sortie. Zero relaunches. Full coverage.

85/100

Surveillance score

ENDURANCE

28 hours

Catapult launch · Gasoline EFI 4-stroke

Sorties in 24h1

Relaunches0

Cruise speed110 km/h

Ceiling5,500 m

Landing systemParachute + Airbag

Temperature−35° to +55°C

24H COVERAGE METRIC

3,080 km

28h × 110 km/h · single sortie

Raybird3,080 km

Range link220 km

Mission2,500 km

Payload during flight

5 – 10 kg live sensors

EO/IR · Thermal · AIS · Laser · Relay

PERFORMANCE LEVELS

Wildfire overnight

S+

Search & Rescue

S+

Border patrol 24h

S

Infra inspection

A

Precision mapping

C

S+ Elite · S Pro · A Advanced · C Average



Eyes That Never Close

One drone. Everything a
surveillance mission needs.

- ISR Ready
- AI-powered
- EW resilient
- No operator needed
- Real-time feed
- 220 km link
- 28h airborne
- Night ops

Daylight video (EO)

Real-time optical feed

Thermal / IR detection

Heat signatures, night ops

Vehicle classification

Car / truck / military vehicle

Wildfire hotspot detection

Before visible flame appears

EW / GPS jamming resilience

Operates in denied environments

Human detection at night

Body heat through darkness/smoke

AI target recognition

Auto-classify without operator

Laser designator

Precise GPS coordinate of target



MAX OPERATOR RANGE · COVERAGE RADIUS

Skyeton Raybird

Max operator range	220 km
Coverage area	152,000 km²
Circles at max radius*	2.2x

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+VAT

LARGER THAN
GREECE

A map of Greece is shown for comparison. Below it, the text reads: **152,000 km² > 131,957 km²**. The word **Greece** is also present near the map.

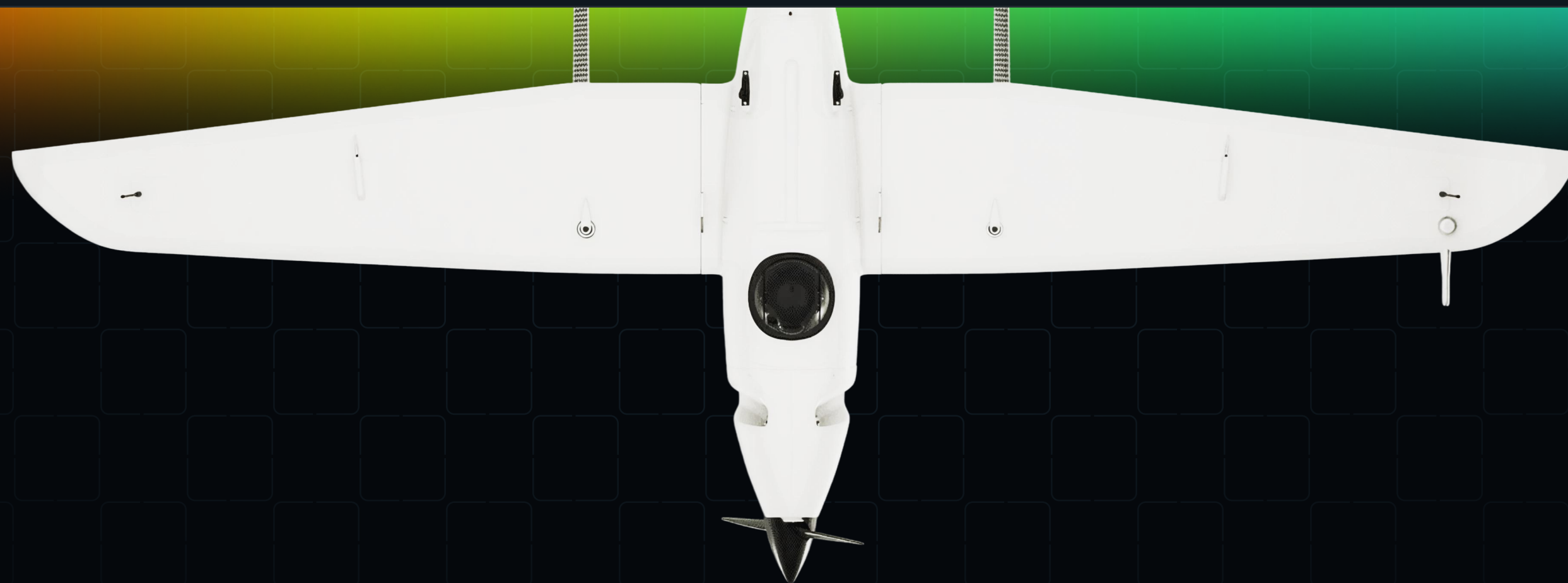
AREA ADVANTAGE

more territory from
one ground station

860x

THE VERDICT

Different Tools One Clear Winner for Surveillance



*When the mission doesn't stop,
neither does Raybird*



About Skyeton

Manufacturing in Ukraine + Slovakia

Deployed across civilian and security sectors in Europe

Active partnerships with European defense

Continuous product development driven by real field mission

Developing next-generation UAV platforms

80% in-house components

Provides operator training and mission planning support

300,000+ mission hours logged

1,000+ UAV systems delivered

Full after-sales support

Produced internally — no third-party dependency

EU manufacturing in Slovakia

Civil protection agencies

Team covering aerodynamics, electronics, and software

Maintenance, spare parts, and system upgrades

Contact the Skyeton team to discuss your mission requirements and system configuration

 Contact Us → skyeton.group/contact

 Explore Product → skyeton.group/product

