DEGLA

AUTONOMOUS AERIAL INTELLIGENCE

BACKED BY Y Combinator

3 M / FIELD DEPLOYABLE

Your intent. Its mission.

Bring autonomy
to the field.

Voice-controlled VTOL for
public safety and security.



AIRCRAFT VISUALIZATION

ONE INSTRUCTION. AUTONOMOUS PLANNING, SEARCH & TRACKING.

“Find the white car and follow it.”

State the goal by voice or text. Degla plans the mission, searches, tracks and replans.
Follow the aircraft, live video and detections in SkyCommander. Change the goal as events unfold.

BORDER & PERIMETER / SEARCH & RESCUE / FIRE & INFRASTRUCTURE

3 m Wingspan	**90 min*** Endurance, no payload	**Up to 5 kg*** Payload capacity
Up to 70 km* Radio link	**41-56 mph** Cruise speed	**75 mph** Airframe max. speed*

Composite airframe / Tool-less assembly / Transport box
NVIDIA Jetson Orin NX 16 GB / Vertical take-off & landing

Gremsy ORUS L | Day. Night. Thermal.

RGB / ELECTRO-OPTICAL

4K at 60 fps. 25x optical zoom.
Stabilized detail at distance.

RADIOMETRIC THERMAL

640 x 512 thermal imaging.
Reveal heat signatures and hotspots.

NIGHT VISION + RANGING

Low-light night vision.
Laser rangefinder: up to 2.4 km.

YOUR MISSION. YOUR PAYLOAD.

ORUS L featured; alternative payloads available to suit the mission.
Onboard AI. Local reasoning available. Flight limits, return-to-home, operator override.

Schedule a pilot deployment

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*90 min endurance without payload. Payload and flight performance vary by configuration; maxima are not simultaneous. Up to 70 km radio range is line-of-sight link distance, not flight radius. ORUS L rated to 63 mph; configured flight limits apply. Integration subject to validation. Visualization; configuration may vary.