



SKYREND GUST

FAST. MANY. EVERYWHERE

European Quality Standards | Manufactured in the Czech Republic

TACTICAL AND TECHNICAL CHARACTERISTICS

Flight range

- Maximum 22 km
- tactical radius \approx 16 km

Flight duration

- Flight duration — 26 min

Detection / recognition of typical targets

- up to 1500 m

Channel characteristics (frequency, protection or encryption)

- Control — (0.13–2.7) GHz
- Telemetry — (0.13–2.7) GHz
- Video 5.725–5.850 GHz

Video power

- adjustable in flight · resolution: day 1080p+, thermal 640×512

Flight altitude

- max 6000 m / operational (with payload) \approx 3000 m

Optical-electronic recon

- digital video system, day + thermal (IR)

Payload

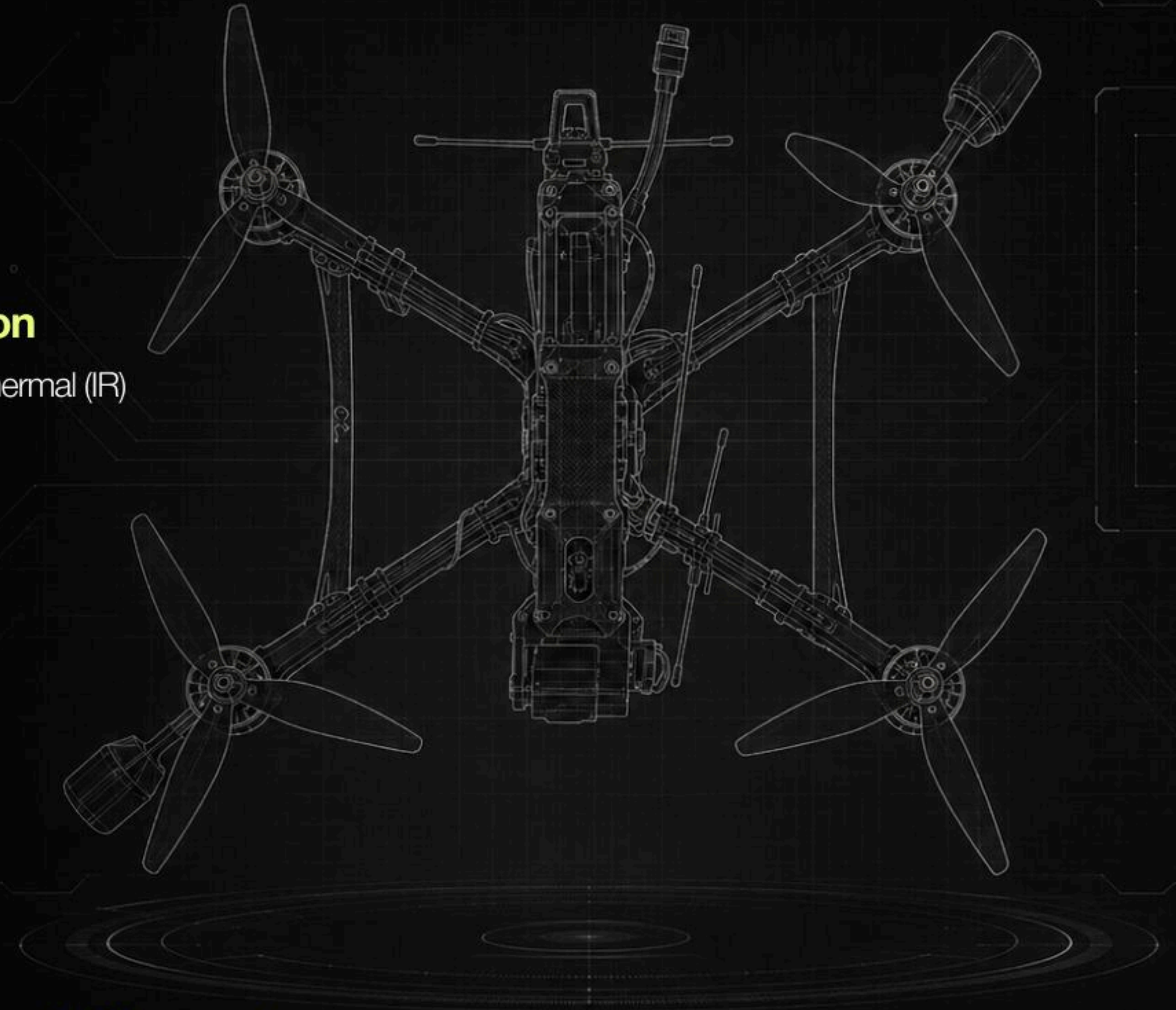
- \approx 0.4 kg
- max take-off \approx 3.1 kg

Accuracy

- RMS deviation \approx 0.5 m
- take-off: vertical
- power: electric
- mode: manual

Dimensions (with props)

- H \approx 130 · (with props) W 440 · L 370 mm · (without props) 280 × 230 mm



A-G MAN NARO

IR

A 103 NM 89 DEG

185

MISSION & ADVANTAGES

A mass-produced FPV interceptor that meets aerial threats in numbers - at a fraction of the flagship's cost

- 1 Cost asymmetry** — far cheaper than the threat it destroys, and cheaper than the flagship STORM
- 2 By numbers** - built to be fielded in volume; patrol & layered air defense
- 3 Day & night** — digital day camera + thermal (IR)
- 4 High precision** — manual FPV guidance, RMS \approx 0.5 m; destroys the target by ramming or proximity detonation (configurable).
- 5 Fast & portable** — vertical take-off from any point, rapid deployment, no special tools.

SEL
LRF

BRT 60dB
HLT ON

L1514 RDY



MAIN COMPONENTS:

Type

FPV quadcopter (interceptor

Control link

ELRS / 0.13–2.7 GHz

Video system:

digital — day + thermal (DJI Air Unit / EDGE / Walksnail

Video link

5.725–5.850 GHz · adjustable power

Camera resolution

day 1080p+ · thermal 640×512

Power plant

electric

COMPLEX COMPOSITION

- 1 FPV interceptor UAVs
- 2 Remote antenna + mast · antenna control panel
- 3 FPV goggles ($\geq 1280 \times 720$) · RC control panel
- 4 Cable set · charger
- 5 Backpack + cover + protective case · 10" monitor
- 6 Spare parts kit



01101111

CONTROL COMPLEX

COMPONENTS:

- FPV Goggles ($\geq 1280 \times 720$ resolution)
- Remote Control (RC) Panel
- High-Gain Antenna System with Mast
- 10-inch Mission Monitor (AV Output)
- Power & Data Cables
- Battery Charger

FEATURES:

- Real-time video transmission
- HUD and radar-style situational awareness interface
- Long-range communication capability
- Rapid deployment and field-ready configuration
- Compatible with the full SKYREND ecosystem

00100000
01100111
01100001
01101110
01100010
01101001



PRINCIPLE OF OPERATION

- 1** **Detection & launch** — on radar/early-warning data about an approaching aerial target, the operator launches the interceptor
- 2** **Intercept** — vertical take-off, rapid climb to the target; pilot flies via FPV goggles on a high-quality video link.
- 3** **Guidance** — Day: digital day camera · Night: thermal (IR).
- 4** **Kill** - destroys the target by direct collision (ramming) or proximity detonation (per warhead configuration).



AUTO
DFLT AUTO

N
T
S
F
Q
Z
T
G
T
BORE

RNG 019
PNG 117M
TNI 2.6

Fast. Many. Everywhere

L1514 RDY

WHY ▲ US

Proven where it matters

Developed and validated in real combat conditions
— refined through continuous front-line feedback

Cost asymmetry: intercepts threats worth many times
its own cost — and far cheaper than flagship air defense

Reliable, repeatable results, fielded in volume



TRAINING & ONBOARDING

We train your operators



Individual, hands-on training focused on practical combat use — not just manuals.



Test / sample units provided for evaluation before commitment.



Our team comes to you for joint testing and live trials in your conditions.



Operators reach combat-ready proficiency fast



A person wearing military-style camouflage clothing and tactical gloves is shown from the waist down, leaning over a table. They are working on a drone, with their hands positioned as if adjusting or inspecting it. The drone is a quadcopter with four propellers. On the table, there is a large technical drawing or blueprint, likely a schematic of the drone or its components. The scene is dimly lit, with a strong light source from the left, creating highlights on the person's gear and the drone. The overall atmosphere is one of precision and technical expertise.

SUPPORT, CUSTOMIZATION & PARTNERSHIP

Built around your needs

- 1 Ongoing technical support, spare-parts kits and manufacturer warranty.
- 2 Configurable per contract: day / thermal optics, warhead configuration, frequencies
- 3 We continuously improve based on real field feedback
- 4 Full documentation package - a de-risked, standards-compliant supply.
- 5 Scalable supply — built for volume production

This model has been deployed in large-scale numbers on the battlefield, where it has demonstrated maximum effectiveness in both practical and technological terms. It is actively being exported to Ukraine



LET'S Ready to cooperate? ▲ COLLABORATE

We offer joint testing and/or test samples for trials in combat conditions.

Full documentation + real feedback · we adapt to your needs · ongoing support.