



Positive solutions for
complex requirements

Sky-Hero by Axon Loki MkII

Tactical quadcopter for short-range reconnaissance.

Proton Dynamics offers the **Sky-Hero by AXON LOKI MkII**, a compact and rugged small uncrewed air vehicle (sUAV) designed to provide Defence, law enforcement and public safety agencies with a highly deployable aerial reconnaissance capability. Purpose-built for tactical operations in confined spaces and indoor environments, the LOKI MkII enables operators to gain real-time visual intelligence while maintaining safe stand-off from potential threats.

Combining a forward-facing wide-angle ultra-low-light camera, selectable infrared illumination, intuitive flight controls and precise 3D position hold, the LOKI MkII delivers critical situational awareness in challenging environments, including total darkness. Its impact-resistant construction and specialised flight modes further support reconnaissance in complex indoor environments, assisting informed decision-making during high-risk operations.

Features and benefits

INTUITIVE FLIGHT CONTROLS

Automatic altitude hold and speed control functions for intuitive piloting

3D POSITION HOLD

Precise GPS-like 3D position even in total darkness

WIDE-ANGLE LOW LIGHT CAMERA

Forward-facing, ultra low light day and night camera with a 150-degree viewing angle without fisheye

RESPONSIVE REAL-TIME CONTROL

Minimal lag and screen freeze ensures optimal performance in tactical operations

SPECIALIZED MODES

Modes such as Floor (rover style), and Turtle (smart directional flip) for enhanced indoor operations

DURABLE IMPACT-RESISTANT DESIGN

Body structure made of impact-resistant polycarbonate allows for hand-thrown launches and precise assisted landing

ENHANCED VISUAL CAPABILITIES

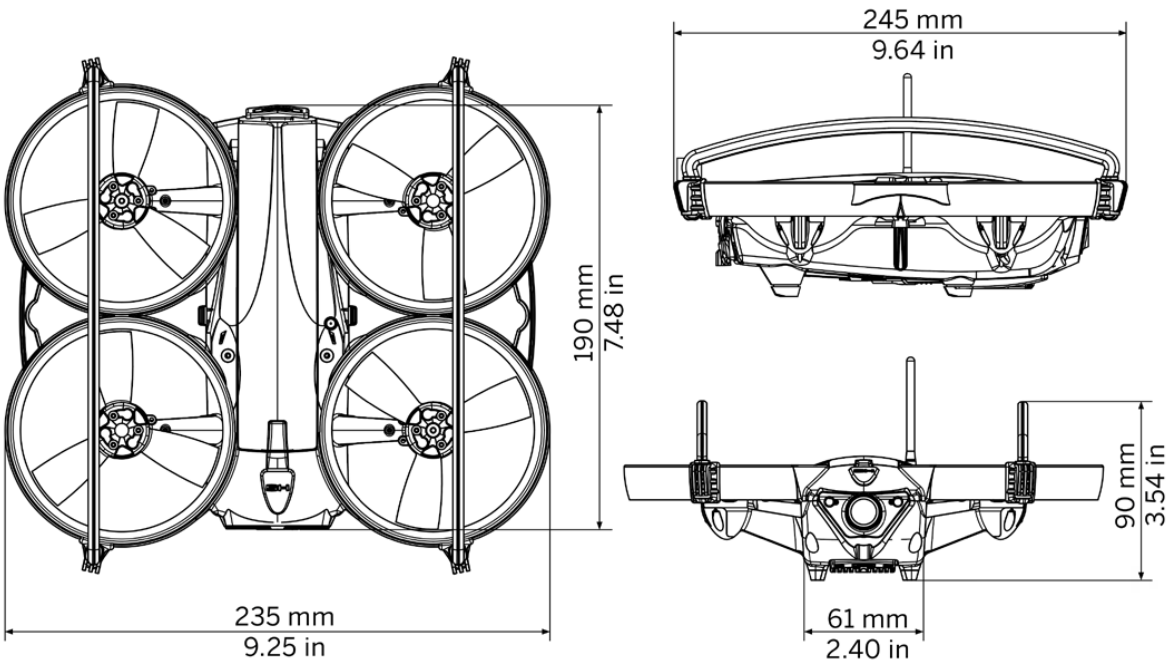
Dimmable and selectable IR LEDs on front and underside of sUAV provide excellent flight stability, video clarity and night-vision lighting

SKY-HERO
by  **AXON**

Information supplied by Axon

Specifications

AVERAGE SPEED	10 m/s [20 kt]
AVERAGE RANGE	Line-of-sight (LOS) 1 mi, Non-line-of-sight (NLOS) 164 yd [LOS 1.6 km, NLOS 150m]
FLIGHT ENDURANCE	15 min
STATIONARY OPERATION ENDURANCE	200 min
WEIGHT [WITHOUT BATTERY]	0.83 lb [380 g]
MAXIMUM PAYLOAD	0.33 lb [150 g]
OPERATING TEMPERATURE RANGE	-4 to 122 degrees F [-20 to 50 degrees C]
POWER SOURCE	LiPo3S 2400 mAh [replaceable in <15 seconds]
TRANSMISSION FREQUENCIES	C&C: 868/915 MHz, A/V: 5.8 GHz
ENCRYPTION	AES-256



Information supplied by Axon



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ACCREDITATIONS & CREDENTIALS

- ISO 9001:2015 Accredited
- Supply Nation Registered
- SME (Small-Medium Enterprise)

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