

MKII

aeraccess[®]
airborne engineering research

HAWKEYE

INSTANT MANPORTABLE UAS
FOR ISR APPLICATIONS



The *HawkEye MkII* is a less than 4 kg UAS that provides real-time day & night short-range reconnaissance.

Inaudible at 150 feet AGL, extremely robust, rapidly deployable thanks to its foldable structure, this micro-drone is the ideal operator companion in the field.

The *HawkEye MkII* autonomy reduces the operator workload with advanced features and flight modes.

With its encrypted AES 256 datalink & video transmission, the UAV is resistant to cyber-attacks. It can also operate in GPS-denied environment in manual mode thanks to its intuitive operator interface and ruggedized control tablet.

This micro-drone carries a large number of plug & play payloads including EO, dual EOIR.

The *HawkEye MkII* operates in all weather, all locations and provides on-demand intelligence to enhance force protection, mitigate operational risk and feed real-time video to the ground force commander.

Short-Range Reconnaissance
Perimeter Surveillance
Tactical Situational Awareness





CHARACTERISTICS

Dimensions folded / unfolded :

360 × 250 × 130 mm / 830 × 900 × 130 mm

Weight: **4 kg** standard EOIR configuration

Dual EOIR Payload: EO 10x optical zoom |
640 resolution thermal camera

Full **360°/90°** or **160°/90°** steerable
motion

Flight endurance: **45 minutes**

Operating temperature: **-10°C** to **+50°C**

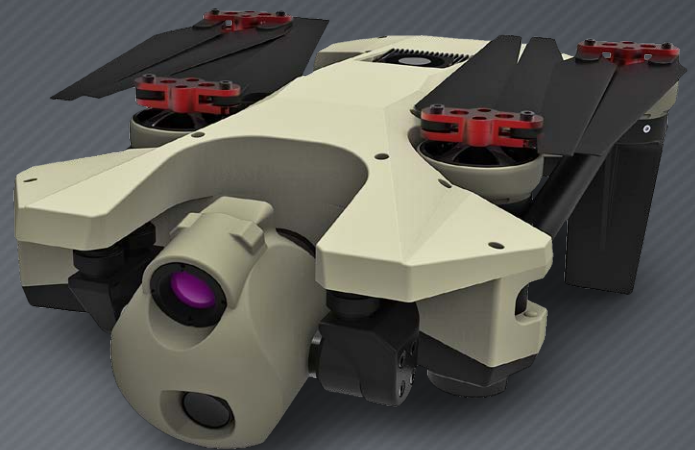
Wind Operation: **up to 40 kph**

Range: Standard **3 km**, optional **10 km**

Encrypted **AES 256-bit SSL RF** network

Flight modes: Manual and **semi-
autonomous / waypoint**, link-loss
procedures, programmable mission

Features: **obstacle avoidance**, image
stabilization, **target tracking**



FRANCE:

1 Rue Paul Badré
91220 Brétigny-sur-Orge

Tel: +33 1 60 85 81 03

UNITED KINGDOM:

3rd Floor, 207 Regent Street
London, W1B 3HH

Tel: +44 7835 902584

MAURITIUS:

4th Floor, 34 Ebene Heights
72201 Ebene

Tel: +230 5782 8378

contact@aeraccess-group.com - www.aeraccess-group.com