

MKII

aeraccess<sup>®</sup>  
airborne engineering research

# HAWKEYE

INSTANT MANPORTABLE UAS  
FOR ISR APPLICATIONS



The *HawkEye MkII* is a 5 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 :

700 × 155 × 220 mm / 600 × 510 × 360 mm

Weight : 5 kg standard EOIR configuration

Dual EOIR Payload : 1080p EO 30x optical zoom | 640p thermal camera

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

Flight endurance : 40 minutes

Operating temperature : -20°C to +50°C

Wind Operation : up to 50 kph

Range : Standard 2 km, optional 15 km

Encrypted AES 256-bit SSL RF network

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

Features : obstacle avoidance, image stabilization with multi filters, target tracking

## VARIOUS PAYLOADS



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