

MKI

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

# HAWKEYE

## INSTANT MANPORTABLE NANO UAS FOR ISR APPLICATIONS

The *HawkEye MkI* is a light-weight nano UAS that provides **immediate day & night real time reconnaissance** for operators in the field.

The small size of the *HawkEye MkI* allows for the system to be integrated in the operator suit for easy access and **rapid deployment for tactical, on-demand, video feed**. Inaudible at 150 feet AGL, it brings a stealth solution for intelligence covert missions.

Using a **MESH secured network**, the *HawkEye MkI* is fully integrated with the existing equipment on the battlefield. The datalink and video transmission are **encrypted**.

Using GPS navigation **autonomous flight mode**, the *HawkEye MkI* is very easy to operate by a **single user with the minimum training** and is controlled via a **ruggedized tablet** with intuitive user interface.

### CHARACTERISTICS

Dimensions folded / unfolded :  
225x190x105 mm / 460x460x205 mm

Weight : 1 kg (without battery)

Low-light visible camera

Pitch steerable

Flight endurance : 20 minutes

Wind Operation : up to 40 km/h

Range : 2 km

Encrypted video link

Flight modes: Manual, optional semi-autonomous / waypoint

Features: Automatic altitude holding, Image stabilization



« Over the wall » reconnaissance

Situational awareness for warfighter

Perimeter security checks

