



MODULAR INTERCEPT DRONE AVIONICS SET (MIDAS)

Counter-sUAS

LOW COLLATERAL INTERCEPTOR MADE IN THE U.S.A.

MIDAS is Aurora's AI-enabled, multi-rotor sUAV outfitted with optical sensors and a customized payload that can defeat multiple small UAVs per flight with low-collateral effects. Its autonomous operation and intuitive ground control software requires minimal operator training for effective use.

FEATURES

- Autonomous from launch through landing
- Cued by radar; optical sensor guides to target
- Precise aiming independent of flight direction
- Low system cost and low cost per kill
- Rapid fire rounds not harmful to people beyond 8 meters
- Ground radar interoperability and future proof AI algorithms
- Open architecture with quick-change modular rails for flexible payload integration

SPECIFICATIONS

- **Speed (Max):** 70 mph+ (30 m/s)
- **Defeats/Flight (Max):** 16
- **Flight time (Max):** 20 min
- **Payload (Max):** 20 lb (9 kg)
- **Combat Radius (Max):** 5 mi (8 km)
- **Dimensions (LxWxH):** 55" x 48" x 16"
- **Stored Dimensions (LxWxH):** 38" x 28" x 21"
- **Manufacturing Origin:** U.S.A.

Aurora's counter-drone ecosystem also includes fixed wing and multi-rotor aerial targets and hardware-in-the-loop simulation software. Each component of our counter-UAS tool set is flexible and rapidly evolving to meet our customers' needs.