Fixed-Wing ISR Platform Pair

Medium & Large Fixed-Wing ISR Airframe Comparison

$2,850.00

2 Platforms | 2 Classes | Lead Time: 6-8 Weeks

Overview

This kit pairs two distinct ISR-class fixed-wing platforms -- one medium-format and one large-format -- giving bomb technicians a direct side-by-side comparison of the two most common ISR flying wing sizes. Understanding how wingspan, payload capacity, and launch requirements scale across ISR threat tiers is critical for post-recovery characterization and threat assessment. All platforms are static training aids, not configured for flight.

Kit Contents

- **Medium-Format Flying Wing (x1) --** 1,500mm wingspan, EPO foam, single motor, manportable. Threat: Smuggling / Low-signature ISR.
- **Large-Format Flying Wing - Foam (x1) --** 2,122mm wingspan, EPO foam, 1-2 kg payload capacity, hand/catapult launch. Threat: Medium-range ISR / Payload delivery.

Training Focus

- Size-to-capability correlation (how wingspan drives range, endurance, and payload)
- Launch and recovery method assessment (hand-launch vs catapult indicators)
- Payload bay identification and capacity estimation
- Foam airframe construction and repair indicators

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C-UAS Training Systems | Product Data Sheet

What's Included

- 2 fixed-wing UAS airframes across 2 platform classes
- Receiving, inspection, labeling and consolidated packaging
- Import compliance, customs clearance and CONUS freight
- Digital training reference package with platform specs and threat context

Ordering Information

Lead Time: 6-8 weeks from purchase order to CONUS delivery.

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About Improvised Electronics

Improvised Electronics LLC builds realistic, functional training systems for public safety bomb technicians and military EOD professionals. Our C-UAS Training Kits provide non-flying drone surrogates that give technicians hands-on experience with the airframe types, construction materials, and configurations they will encounter in the field.