

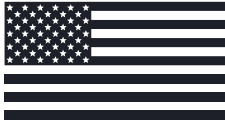


MOUNTAIN HORSE SOLUTIONS
A GLOBAL ORDNANCE COMPANY

■ MISSION ADAPTABLE

AREIS^{HV}

AERIAL REMOTE EXPLOSIVE INITIATION SYSTEM



■ HIGH VOLTAGE SAFETY



MODULAR DESIGN

Mission-Tailored,
Interchangeable Effects
Anti-Personnel | Anti-Materiel | EFP



PLATFORM AGNOSTIC

Switchable drone interface -
APEX compatible



LOW PROFILE & FLYABLE

Payload mass is kept tight to
the aircraft to preserve balance,
stability, and pilot control

AREIS-HV is a compact, platform-agnostic, modular UAS payload solution designed for kinetic one-way missions. It's high-voltage architecture uses layered safety gates and controlled safe-to-arm transitions, while selectable proximity, armor-piercing, contact, and delayed initiation modes provide mission-specific flexibility. Built around an adaptable cylindrical form factor with interchangeable payload options, AREIS-HV delivers a safe, attritable, and lethal solution that can rapidly integrate across current and emerging UAS platforms.

SPECIFICATIONS

VALUE

Dimensions	L 239.8 mm x W 68.3 mm x H 108.0 mm*
Weight	650*g
Material	Composit Housing
Ornance Compatibility	Gel-Binary Explosive {GBX} or C-4
Detonation Types	Command / Proximity (LiDAR) / Contact / Delay
Pilot Feedback	Serial Messaging - OSD Feedback
Safety	Triple-layer HV safety architecture Built-in-Test compatible
Interface	APEX, Picatinny, sUPI**
NDAA - Mil	Mil-STD 1316 Architecture
Origin	Made in the USA

* Various warhead sizing configurations available (50mm/76mm/108mm)

** sUPI interface is a planned capability and has not yet been fielded.

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