

NON-PYROTECHNIC-DIVERSIONARY-DEVICE



The NPDD is the first non-lethal auditory deterrence device, delivering a 175+ dB audio output while having the capability of dispersing PAVA or capsaicin payloads for maximum disorientation and compliance. It eliminates fire and fragmentation risks, reduces liability, and simplifies training—no special permits or explosive handlers required.

SPECIFICATIONS:

Height	Width	Weight	Blast-Radius	Power Source
7.5" Inches	1.5" Inches	0.7 lbs	7 meters	Compressed Nitrogen

AVAILABLE PAYLOADS:

Variant	Payload	Key Capability
High Bang™	Audio only	Auditory Deterrent
Inert™	Inert marking	Safe training & marking
P2™	2% PAVA	Standard irritant effect
P5™	5% PAVA	Enhanced irritant Effect
C10™	10% Capsaicin	Maximum irritation & control

FEATURES:

- Non-ATF regulated
- Reloadable design
- Multiple payload types
- Wide temperature operation
- Durable metal construction
- No fragmentation
- No fire risk
- Intrinsically safe



EMC 100 (NON-LETHAL LAUNCHER)



The EMC 100 is a .68 caliber magazine-fed and hopper compatible launcher powered by high-pressure air, delivering precise, repeatable projectile deployment. Its frame and ergonomic design enable rapid follow-up shots and intuitive handling. Fully mechanical and battery-free, the EMC 100 operates reliably across diverse environmental conditions.

SPECIFICATIONS:

Caliber	Weight	Length	Effective Range	Power Source
0.68	5lbs 12oz	29" Inch	11 yards (Point) 33 Yards (Area)	High Pressure Air



FEATURES:

- Fully mechanical, battery-free
- Zero-recoil operation
- Ergonomic, lightweight chassis
- Compatible with shaped
- M-LOK accessory rails
- Integrated velocity adjuster
- Quick-disconnect sling mount
- Picatinny optic mount
- Crossbolt safety
- Semi-Automatic
- Durable polymer/alloy construction

MUZZLE VELOCITY: 280-325 FPS



EMC 200 CQB (CLOSE QUARTER COMBAT)

The EMC 200 CQB is a .68 caliber HPA-powered launcher optimized for close-quarters engagements, with adjustable FPS for precise control in confined spaces. Its M4-ergonomic chassis and M-LOK handguard enable instinctive handling and rapid magazine changes. Fully mechanical and battery-free, the EMC 200 CQB delivers maximum accuracy and reliability.

SPECIFICATIONS:

Caliber	Weight	Length	Effective Range	Power Source	Capacity
0.68	4.75 lbs	31" Inch	33 yards (Point) 66 Yards (Area)	High Pressure Air	20/Mag 160/Tank

FEATURES:

- M4-ergonomic chassis profile
- Ergonomic, lightweight chassis
- M-LOK accessory rails
- Quick-disconnect sling mount
- Flip safety switch
- Semi-Automatic
- Zero-recoil operation
- Compatible with shaped projectiles
- Integrated velocity adjuster
- Picatinny optic mount
- Easy-access ASA release



MUZZLE VELOCITY: 280-400 FPS

EMC 200 (RIFLE)

The EMC 200 RFL is a .68 caliber HPA-powered launcher with a 14" barrel and adjustable FPS for engagements out to 100 meters. Its M4-ergonomic chassis, extended M-LOK handguard, intuitive handling, and rapid magazine changes. Fully mechanical and battery-free, the EMC 200 RFL delivers maximum accuracy and shot-to-shot performance at extended ranges.



SPECIFICATIONS:

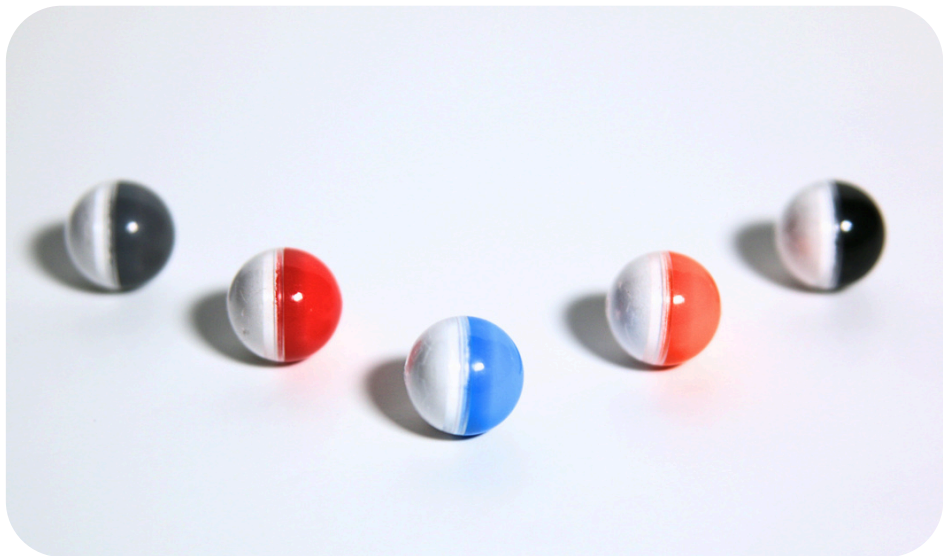
Caliber	Weight	Length	Effective Range	Power Source	Capacity
0.68	4.82 lbs	33" Inch	50 yards (Point) 100 Yards (Area)	High Pressure Air	20/Mag 160/Tank



FEATURES:

- M4-ergonomic chassis profile
- Ergonomic, lightweight chassis
- M-LOK accessory rails
- Quick-disconnect sling mount
- Flip safety switch
- Zero-recoil operation
- Compatible with shaped projectiles
- Integrated velocity adjuster
- Picatinny optic mount
- Easy-access ASA release

MUZZLE VELOCITY: 280-400 FPS



ROUND PROJECTILES

The PavaShot round projectiles are 0.68 caliber non-lethal rounds engineered for high bioavailability and consistent 2-meter blast-radius coverage. They are designed with Advanced Plume Technology, which ensures rapid, uniform dispersal of PAVA or capsaicin payloads on impact, maximizing area saturation.

SPECIFICATIONS:

Caliber	Weight	Payload	Effective Range	Bioavailability	Shelf Life
0.68	3.2 Grams	2.5 Grams	60 Yards	High	3 Years

AVAILABLE PAYLOADS:

Variant	Payload	Key Capability
Inert	Inert marking	Safe training & marking
P2™	2% PAVA	Standard irritant effect
P5™	5% PAVA	Enhanced irritant Effect
C2™	2% Capsaicin	Enhanced irritant Effect
C5™	5% Capsaicin	Maximum irritation & control

PAVA HEAT RATING: 9,500,000 Scoville

CAPSAICIN HEAT RATING: 16,000,000 Scoville



FEATURES:

- Advanced Plume Technology
- Controlled kinetic energy profile
- Multiple payload types
- Extreme Bioavailability
- Waterproof



Made In The USA



SHAPED PROJECTILES

The ERA 50 non-lethal projectiles consistently land 90 % of shots within a 6" group at 50 meters, delivering pinpoint accuracy. They have precision-engineered fins and optimized geometry to maximize the dispersion zone and kinetic impact for effective area coverage. Constructed from high-strength polymer composite, these projectiles ensure reliable flight stability and maximum effectiveness.

SPECIFICATIONS:

Caliber	Weight	Payload	Effective Range	Bioavailability	Shelf Life
0.68	3.2 Grams	2.5 Grams	100 Yards	High	3 Years

AVAILABLE PAYLOADS:

Variant	Payload	Key Capability
Inert	Inert marking	Safe training & marking
P5™	5% PAVA	Enhanced irritant Effect
C5™	5% Capsaicin	Maximum irritation & control

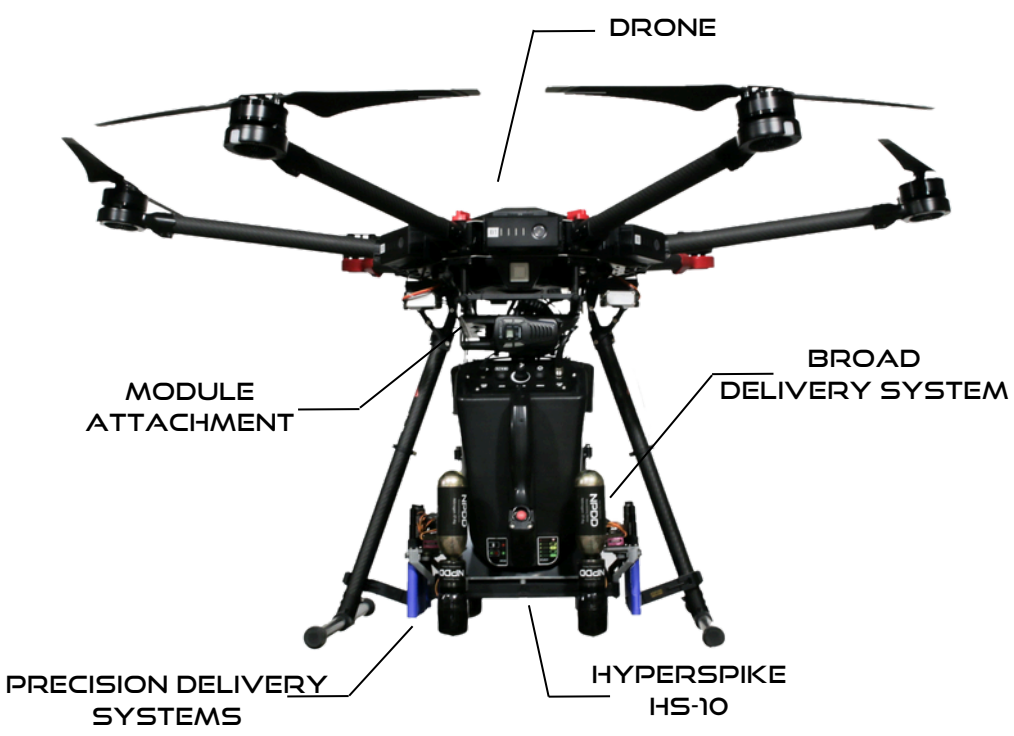
PAVA HEAT RATING: 9,500,000 Scoville CAPSAICIN HEAT RATING: 16,000,000 Scoville



FEATURES:

- Fin-stabilized
- Controlled kinetic energy profile
- Multiple payload types
- Advanced Plume Technology
- Extreme Bioavailability
- Waterproof

Made In The USA



POWDER AERIAL DELIVERY SYSTEM - DISCRETE

PADS-D (Powder Aerial Delivery System, Discrete) is a drone attachment for precise, non-lethal crowd control.

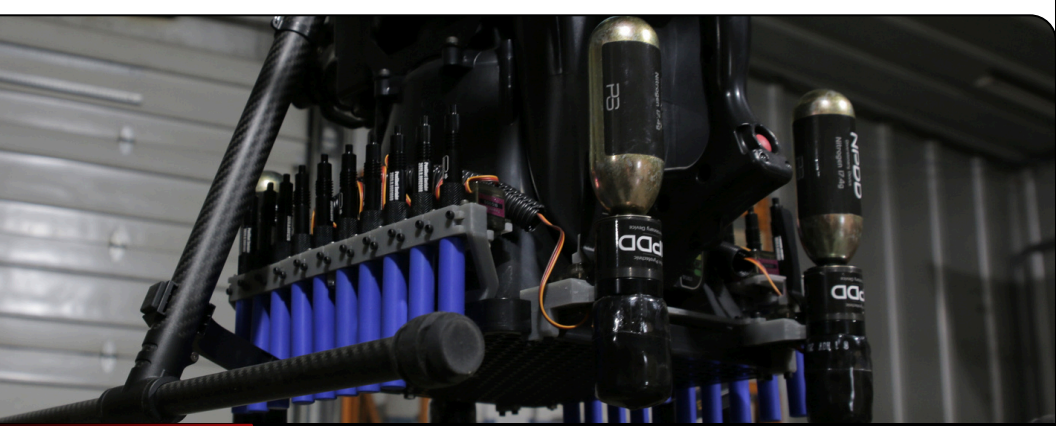
Equipped with multiple broad area NPDDs' and discrete long range dispensers which launches PAVA, capsaicin, or a blend from 20-100* ft above ground level.

Combined with a Hyperspike HS-10 acoustic hailing device PADS provides both crystal-clear voice communications and remote ground support for operators.

**Depending on weather conditions*

SPECIFICATIONS:

Live Payloads	Decibel Output	Acoustic Range	Module Weight	Targeted Payloads	Area Payloads
Pava Capsaicin	Up to 144 db	750 Meters	7.5 Kg (Loaded)	20	4



FEATURES:

- Standalone or Integrated Control
- Easily Reloadable
- Lightweight & Durable
- Weatherproof Module
- Long-Range Voice Projection
- High-Intelligibility Transmission

APPLICATIONS:

- Crowd Dispersion
- Area Denial
- Standoff Deterrence
- Evacuation Support
- Escalation Management
- Infrastructure Protection

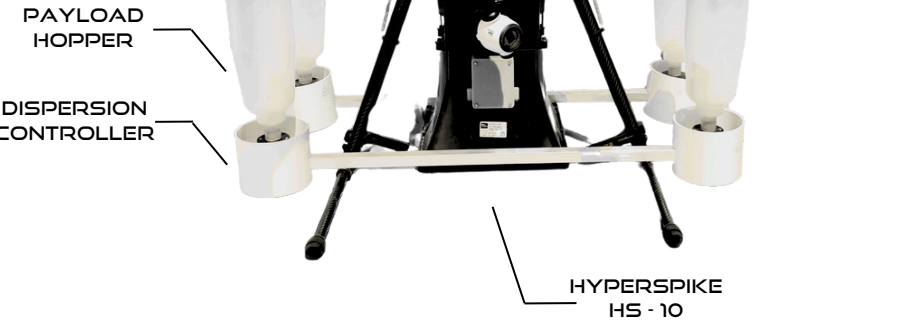
POWDER AERIAL DELIVERY SYSTEM - BULK

PADS-B (Powder Aerial Delivery System, Bulk) is a drone attachment for large-area, non lethal operations.

It holds 4.4 liters of PAVA, capsaicin, or a custom blend in its hoppers and uses a rotor assisted dispersion spreader to blanket zones from 20–100* ft AGL.

Combined with a Hyperspike HS-10 acoustic hailing device PADS provides both crystal-clear voice communications and remote ground support for operators.

**Depending on weather conditions & Payload*



SPECIFICATIONS:

Live Payloads	Inert Payloads	Acoustic Range	Decibel Output	Module Weight	Different Payloads
Pava Capsaicin	Smoke Marking	750 Meters	Up to 144 db	7.3kg (empty)	Up To 4

FEATURES:

- Standalone or Integrated Control
- Weatherproof Module
- Fast & Easy Refilling
- Long-Range Voice Projection
- Lightweight & Durable
- High-Intelligibility Transmission

APPLICATIONS:

- Crowd Dispersion
- Evacuation Support
- Area Denial
- Escalation Management
- Standoff Deterrence
- Infrastructure Protection



THIS KIT'S EQUIPMENT LOADOUT IS CUSTOMIZABLE BASED ON END USER PREFERENCE OR MISSION REQUIREMENTS.



WHAT'S INCLUDED:

Components	Description
Launcher	EMC-Series .68 Caliber Mechanical Launcher (Your Choice)
Magazines	(x2) 20-Round Magazines
Projectiles	(3x 100count ERA 50 or 5x 90count Spherical) (PAVA, Capsaicin, or Inert)
HPA Tank	High-Pressure Air Tank
NPDDs	(x2) NPDDs with (4x-6x) Reloads (Your Choice of Payloads)
StickShot	(x2) StickShots & 7 refills (Inert Or Live) – Compact Irritant Devices
Chronograph	Handheld FPS Meter for Velocity Testing
Tools & Accessories	Additional O-Ring Kits and Basic Maintenance Tools

TRUNK KIT

The Trunk Kit is a mission-ready, all-in-one non-lethal response package designed for rapid deployment.

It includes one of our .68 caliber projectile launchers, multiple 20-round magazines, can be configured for spherical or ERA-50 projectiles, multiple NPDDs, and Stickshots—all housed in a rugged hard case for secure transport.

Built for law enforcement, military, and private security, the kit delivers dependable performance straight from the vehicle. Everything is organized and ready—just grab and go.

APPLICATIONS:

- Crowd Dispersion
- Area Denial
- Standoff Deterrence
- Evacuation Support
- Escalation Management
- Infrastructure Protection

