

AASI Residential & Commercial Security Scenario Study

Four Levels of Non-Lethal Property Protection

AASI offers a scalable security framework for residential, commercial, and high-value property environments. By combining fixed-position **Net It** systems, outdoor **Quad EM** platforms, and autonomous aerial patrol solutions, customers can select the level of protection that best matches the size, layout, and security requirements of their property. The system is designed around **non-lethal physical intervention**, providing an additional response layer alongside conventional cameras, alarms, access control, and security personnel.

**AASI**

ADVANCED ACCURACY SYSTEM

FROM HOME TO HORIZON
SECURITY WITHOUT LIMITS

ELITE	COMBO	PREMIUM	ULTRA
Essential Indoor Protection	Indoor + Outdoor Protection	Intelligent Mobile Patrol	Maximum Multi-Directional Protection
A reliable starting point for your security. Dual Net It units are installed at key indoor locations to cover main access points and hallways.  Rotatable Angle  Main Entrance Stairway Bedroom Door  Net It × 2 (per station) Dual-launch configuration for key indoor access points.	Build on the Elite system with Quad Em outdoor protection, extending security from inside your home to the entire property.  Net It × 2 (per station) Indoor protection  Quad Em × 1+ Outdoor perimeter protection	Add a Net It-equipped quadcopter to the Elite and Combo systems for flexible aerial patrol and rapid response.  Net It × 2 (per station) Indoor protection  Quad Em × 1+ Outdoor protection  Quadcopter + Net It × 1 Aerial patrol and response	The most comprehensive solution. Building on the Elite and Combo systems, Soteria-I provides long-duration aerial patrol with dual Quad Em gimbal systems for multi-directional protection against intruders and drones.  Net It × 2 (per station) Indoor protection  Quad Em × 1+ Outdoor protection  Soteria-I Long-duration aerial patrol and multi-directional protection
 Indoor Protection	 Indoor & Outdoor Coverage	 Aerial Patrol	 Large-Area Aerial Coverage
 Non-lethal Physical Restriction	 360° Wide-Area Protection	 Rapid Response	 Anti-Drone Capability
 Modular Deployment	 Non-lethal Physical Restriction	 Extended Surveillance	 Long-Duration Patrol
 Complete Property Protection			
ELITE — PROTECT THE INTERIOR.	COMBO — EXTEND THE PERIMETER.	PREMIUM — ADD MOBILE RESPONSE.	ULTRA — PROTECT THE ENTIRE PROPERTY.

SCALABLE SOLUTIONS FOR A SAFER WORLD

PEOPLE | PROPERTY | PEACE OF MIND

ELITE

Essential Indoor Protection

Designed for: Single-family homes, villas, private residences, small offices

Elite is the foundational AASI security package, focused on protecting critical indoor circulation areas.

Each security station consists of **two Net It units configured as a dual-launch system**.

Multiple stations can be positioned at key locations throughout the property, such as:

- Main entrance / foyer
- Stairway or staircase landing
- Bedroom entrance
- Hallways and other necessary passageways

This layout allows the system to cover major indoor access routes and circulation areas, providing an additional physical security layer in the event of unauthorized entry.

Configuration:

Net It x 2 per station

Multiple stations positioned throughout the property

Protection Area: Indoor

Primary Role:

Indoor access-point protection and non-lethal restriction of unauthorized intruders.



ELITE
ESSENTIAL INDOOR PROTECTION
CRITICAL AREAS. INSTANT RESPONSE.

NON-LETHAL | MODULAR | RELIABLE
A SAFER TOMORROW AT HOME



ELITE
PROTECT THE INTERIOR.
A RELIABLE STARTING POINT
FOR YOUR SECURITY.

Strategic placement at key indoor locations to cover main access points and hallways.

NET IT HIGH PRESSURE AIR CARTRIDGE NET LAUNCHER

- Non-lethal physical restriction
- Rapid deployment
- Smokeless and flameless
- Reliable and repeatable
- Compact and modular
- Compatible with AEA standard high pressure air cartridges



TYPICAL PLACEMENT EXAMPLES



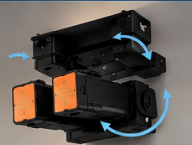
Covers incoming personnel at the front door.



Monitors vertical movement between floors.



Protects private areas and key room access.

DETAILED VIEW

Dual-launch configuration with adjustable angle for precise coverage.

NET DEPLOYMENT SEQUENCE



1. LAUNCH
High-speed net propulsion.



2. NET EXPANSION
Rapid and stable deployment.



3. TARGET RESTRICTION
Non-lethal immobilization for a safer outcome.



Indoor Protection



Non-lethal Physical Restriction



Modular Deployment



Quick Installation



Scalable Solution

**PEACE OF MIND
STARTS AT HOME**

COMBO

Indoor + Outdoor Protection

Designed for: Larger residences, estates, offices, warehouses and commercial properties

Combo expands the Elite configuration beyond the building itself.

In addition to the indoor **Net It dual-launch stations**, one or more **Quad EM** systems are installed to provide coverage for exterior areas such as:

- Front yards
- Backyards
- Driveways
- Building entrances
- Private courtyards
- Outdoor property boundaries

The Quad EM platform provides a wider-area response capability and complements the fixed indoor system, creating a more complete **interior-to-perimeter security architecture**.

Configuration:

Elite indoor system

+

Quad EM outdoor protection system

Protection Area: Indoor + Outdoor

Primary Role:

Integrated property protection covering both building interiors and surrounding exterior areas.

**AASI**
ADVANCED ACCURACY SYSTEM

COMBO
INDOOR + OUTDOOR PROTECTION
COMPLETE COVERAGE. GREATER SECURITY.

NON-LETHAL | MODULAR | RELIABLE
A SAFER TOMORROW FOR EVERY SPACE

INDOOR PROTECTION
Dual Net It units at key indoor locations


Main Entrance


Stairway


Bedroom Door



QUAD EM
Outdoor Protection
Wide-area coverage for yards, driveways and perimeters

360°
PERIMETER COVERAGE

NET IT HIGH PRESSURE AIR CARTRIDGE NET LAUNCHER



Net It
Single Shot Unit

- Non-lethal physical restriction
- Rapid deployment
- Smokeless and flameless
- Reliable and repeatable
- Compact and modular
- Compatible with AEA standard high pressure air cartridges

QUAD EM OUTDOOR NET LAUNCHING SYSTEM

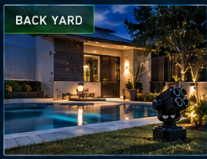


- 4-shot capability
- Wide-area coverage
- 360° pan / tilt
- All-weather design
- Autonomous or manual control
- Suitable for perimeter protection

COMPLETE PROPERTY COVERAGE | FROM INDOORS TO THE PERIMETER — A COORDINATED LAYER OF PROTECTION

FRONT YARD

Monitor and protect the front yard and main entrance.

BACK YARD

Secure private outdoor areas and open spaces.

DRIVEWAY

Cover vehicle access points and approach routes.

PERIMETER

Create a non-lethal perimeter defense layer.

SYSTEM INTEGRATION
INDOOR NET IT + OUTDOOR QUAD EM



1. Indoor Net It (Elite)

2. Quad EM (Outdoor)


Indoor & Outdoor Coverage


Non-lethal Physical Restriction


Modular Deployment


360° Wide-Area Protection


Reliable All-Weather Operation


Quick Installation


Scalable Solution

PEACE OF MIND
BEYOND YOUR DOORSTEP

PREMIUM

Intelligent Mobile Patrol

Designed for: Large residences, private estates, commercial facilities and distributed properties

Premium adds an aerial mobile–security layer to the Elite and Combo systems.

A compact **quadcopter equipped with a single Net It unit** can rapidly patrol areas around the property and reach locations that may not be fully covered by fixed security installations.

The aerial platform can assist with:

- Rapid perimeter inspection
- Property patrol
- Investigation of alarm events
- Observation of hard-to-reach areas
- Non-lethal intervention against unauthorized persons when appropriate and legally permitted

By combining fixed indoor systems, outdoor Quad EM coverage and a mobile aerial platform, Premium provides significantly greater operational flexibility.

Configuration:

Elite indoor system

+

Quad EM outdoor system

+

Net It–equipped quadcopter

Protection Area: Indoor + Outdoor + Mobile Aerial Coverage

Primary Role:

Rapid–response aerial patrol and flexible perimeter protection.

**AASI**
ADVANCED ACCURACY SYSTEM

PREMIUM
INTELLIGENT MOBILE PATROL
INDOOR + OUTDOOR + AERIAL PROTECTION

| NON-LETHAL | MODULAR | RELIABLE
A SMARTER SHIELD FOR WHAT MATTERS

SEE EARLY. RESPOND FASTER. PROTECT MORE.

INDOOR PROTECTION
Dual Net It units at key indoor locations



Main Entrance



Stairway



Bedroom Door

PREMIUM
FROM EVERY ANGLE.
A SAFER TOMORROW.



AERIAL PATROL
Net It equipped quadcopter for rapid response and flexible coverage.



QUAD EM
Outdoor perimeter protection.

NET IT HIGH PRESSURE AIR CARTRIDGE NET LAUNCHER



Net It
Single Shot Unit

- Non-lethal physical restriction
- Rapid deployment
- Smokeless and flameless
- Reliable and repeatable
- Compact and modular
- Compatible with AEA standard high pressure air cartridges

QUAD EM OUTDOOR NET LAUNCHING SYSTEM



- 4-shot capability
- Wide-area coverage
- 360° pan / tilt
- All-weather design
- Autonomous or manual control
- Suitable for perimeter protection

REAL-WORLD SCENARIOS | FLEXIBLE PROTECTION FOR DIVERSE NEEDS

1. PERIMETER PATROL


Autonomous patrol along property boundaries, detecting abnormal activity.

2. INTRUDER RESPONSE


Rapid deployment to restrict intruders with a net.

3. EVENT VERIFICATION


Investigate alarm events and confirm threats.

4. HARD-TO-REACH AREAS


Inspect roofs, backyards and blind spots.

AERIAL PLATFORM (QUADCOPTER)
NET IT EQUIPPED DRONE



- Rapid aerial patrol
- Non-lethal intervention
- Real-time situational awareness
- Access to hard-to-reach areas
- Autonomous or manual operation
- Integrated with AASI system



Indoor, Outdoor & Aerial Coverage



Non-lethal Physical Restriction



Modular Deployment



360° Wide-Area Protection



Rapid Response



Intelligent Aerial Patrol



Scalable Solution

PEACE OF MIND
ABOVE AND AROUND YOU

ULTRA

Maximum Multi-Directional Protection

Designed for: High-value properties, large estates, industrial facilities, warehouses, infrastructure sites and commercial compounds

Ultra represents the most comprehensive AASI security configuration.

Building upon the Elite and Combo architecture, Ultra incorporates the **Soteria-I autonomous aerial platform**, equipped with **dual Quad EM four-launcher gimbal systems**.

Soteria-I is designed to provide extended-duration aerial patrol around important assets, adding a highly mobile security layer capable of observing and responding from multiple directions.

Potential applications include:

- Long-duration property patrol
- Large-area perimeter monitoring
- Rapid response to unauthorized entry
- Multi-directional coverage around critical assets
- Detection and interception of unauthorized drones
- Support for security personnel across large or difficult-to-access properties

The combination of fixed indoor protection, exterior Quad EM systems and Soteria-I creates a **multi-layer security architecture extending from the interior of the property to the surrounding airspace**.

Configuration:

Elite indoor system

+

Quad EM outdoor system

+

Soteria-I with dual Quad EM gimbal systems

Protection Area: Indoor + Outdoor + Extended Aerial Perimeter

Primary Role:

Long-duration, multi-directional protection for high-value property and critical assets.



ULTRA

MAXIMUM MULTI-DIRECTIONAL PROTECTION

AIR | LAND | PROPERTY | PEACE OF MIND

FROM HOME TO HORIZON
SECURITY WITHOUT LIMITS

FULL-SPECTRUM DEFENSE FOR WHAT MATTERS MOST.

Building on the Elite and Combo systems, Soteria-I provides long-duration aerial patrol with dual Quad Em gimbal systems for multi-directional protection against intruders and drones.



LARGE-AREA AERIAL COVERAGE



MULTI-DIRECTIONAL PROTECTION



24/7 PERSISTENT PATROL



A MORE SECURE TOMORROW



SOTERIA-I

AERIAL IS A FORCE MULTIPLIER

- 6-8+ hours endurance
- All-weather, all-terrain
- Dual Quad Em gimbal systems
- Rapid response and aerial patrol
- Can carry rescue gear (optional)

SOTERIA-I DUAL QUAD EM SYSTEMS



Quad Em (Left) Quad Em (Right)



6-8+ h Endurance

100 m Effective Range (single shot)

100 m² Coverage Area (single shot)

All-Weather All-Terrain Operation

INTEGRATED PROTECTION LAYERS | GROUND + AERIAL, A COMPLETE SECURITY NETWORK

1. INDOOR (ELITE)



Dual Net It units at key indoor locations.

2. PERIMETER (COMBO)



Quad Em outdoor protection, extending security to the entire property.

3. AERIAL (PREMIUM & ULTRA)



Soteria-I for long-duration patrol and rapid response.

360° PROTECTION | NO BLIND SPOTS



Diagram showing Soteria-I Aerial Patrol, Elite Indoor Protection, and Quad Em Perimeter Defense covering the entire property.

REAL-WORLD SCENARIOS | READY FOR WHAT COMES NEXT

UNAUTHORIZED INTRUSION



Detect and restrain intruders without lethal force.

DRONE THREATS



Intercept and disable unauthorized drones.

PERIMETER PATROL



Continuous aerial patrol for large properties.

HARD-TO-REACH AREAS



Access and monitor areas that are difficult to reach.

EMERGENCY RESPONSE



Optional payload for rescue gear and emergency support.

PEACE OF MIND

ABOVE | AROUND | ALWAYS



Four Levels. One Integrated Security Architecture.

Package	Indoor Net It	Outdoor Quad EM	Mobile Drone	Soteria-I	Recommended Application
ELITE	✓	—	—	—	Residential / Small Property
COMBO	✓	✓	—	—	Residence / Commercial Property
PREMIUM	✓	✓	✓	—	Estate / Large Commercial Property
ULTRA	✓	✓	—	✓	High-Value / Large-Scale Property

AASI Security Philosophy

Detect. Respond. Restrict. Protect.

AASI is designed to complement existing electronic security systems with a physical, non-lethal response layer. From a single indoor access point to an entire property and its surrounding airspace, the system can be scaled according to the customer's operational requirements.

ELITE — Protect the Interior.

COMBO — Extend the Perimeter.

PREMIUM — Add Mobile Response.

ULTRA — Protect the Entire Property.

Deployment, operation, and use of AASI systems should comply with all applicable local laws, regulations, aviation requirements, and property-security policies.