

i2k★DEFENSE



Deception at Full Scale:

i2k Defense Reshapes Modern Warfare
with Inflatable Innovations

- Inflatable Decoys/Targets
- Inflatable training walls (Shoot House)
- Inflatable low-pressure shelters
- Maintenance/Aircraft Hangars

i2k
SINCE
1993

GSA Contract Holder



LEARN MORE AT i2kdefense.com

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DECOYS & TARGETS

i2k engineers have developed internal software and the use of state-of-the-art CAD technology to develop the world's most advanced inflatable military decoy targets designed to deceive the enemy as well as further advance your training exercises. Our decoys/targets satisfy the needs of the most demanding military specialists in the world. Not only do they closely resemble real aircraft, tanks and other equipment visually, but they also replicate their thermal and radar signature. From radar and other long-range scanners, these dummies are virtually indistinguishable from the real equipment. Value-added features of our inflatable dummy target for defense clients:

- In war, strategic defense means advantage over the enemy. Inflatable decoy targets help the battlefield commander implement a new proactive defense strategy.
- Defense is very costly for obvious reason. The cost of deploying inflatable decoy targets is only a fraction of the cost deploying decoys of metal or other material. i2k significantly reduces the cost to protect real and expensive military equipment.
- Unlike traditional military decoy equipment, inflatable simulation equipment is easy to install, operate, transport and store, making the associated costs significantly lower.
- Much faster setup time means rapid deployment, significant defensive effectiveness and high survivability.

DOZENS OF MODELS AVAILABLE

INFLATABLE TANKS

- T-72
- T-90
- M1 Abrams
- 2K22 Tunguska
- ZSU-23-4 Shilka
- BMP-2
- BMP-3
- ZBD-5
- MBT-3000
- Sherman
- SA-15
 - SA-19
 - PLZ-07

INFLATABLE SAMs & VEHICLES

- 9K33 Osa (SA-18 Gecko)
- Pantsir-S1 (SA-22 Greyhound)
- Toyota Landcruiser w/ZU-23 Anti-aircraft Gun
- S-400 Triumph
- Scud Missile Launcher
- YJ-12 Missile Launcher
- HQ-7 Missile & Radar Vehicles
- Humvee Multipurpose Vehicles
- THAAD Surface to Air Missile System
- SA-21 Growler
- SA-21 Gravestone

INFLATABLE AIRCRAFT

- F-15 Jet
- F-16 Jet
- F-22 Jet
- F-35 Jet
- Sukhoi-30 Jet
- Mig-29 Jet
- Mirage 2000 Jet
- Blackhawk
- AH-66 Apache
- 2K12 Kub (SA-6 Gainful)
- An/Tps & An/Tpq
- Patriot Battery

INFLATABLE TANKS



BMP-3 (UAE)



M1-ABRAMS
1111-1111111111



SA-19



MBT-3000



ZBD-5



BMP-3

INFLATABLE MISSILE/RADAR DEFENSE



GROWLER



YJ-12



HQ-7 (MISSILE & RADAR)



SA-22 (UAE)



SA-21 GRAVESTONE



HIMARS



SCUD MISSILE



SA-22 PANTSIR/ GREYHOUND



PATRIOT MISSILE DEFENSE

AIRCRAFT



F-22



BLACKHAWK



F-16



SUKHOI-30



F-22



F-15

Autonomous Inflatable Decoy Tank with APT Mobility System



**ALL NEW
FOR 2025**



The Autonomous Inflatable Decoy Tank is a cutting-edge tactical deception solution designed to emulate the look, thermal signature, and radar profile of modern armored vehicles—now enhanced with our proprietary APT (Autonomous Power Track) for autonomous mobility. This next-generation decoy system is engineered for rapid deployment, high mobility, and realistic simulation in operational environments.



KEY FEATURES

True-to-Life Visual Design:

Accurately replicates the silhouette, proportions, and detailing of modern main battle tanks. Custom markings and camouflage options available to match specific vehicle types.

Thermal & Radar Signature Simulation:

Outfitted with integrated heat emitters and radar reflectors to simulate authentic thermal and RF profiles, effectively deceiving enemy sensors and targeting systems.

Powered by APT Mobility System:

Our proprietary APT (Autonomous Power Track) is a rugged, battery-powered tracked mobility platform designed specifically for decoy transport. APT enables the decoy to move autonomously or via remote control, following pre-programmed routes or reacting dynamically to operational changes.

Rapid Deployment:

Inflates and becomes fully operational within 15-20 minutes. Lightweight and compact, it can be deployed and maneuvered by a two-person team.

Compact Storage & Transport:

Easily packs onto a pallet for efficient air, ground, or sea transport.

Field-Proven Durability:

Built from heavy-duty, weather-resistant materials capable of withstanding harsh environmental conditions including wind, rain, and extreme sun exposure.



Designed for modern conflict and training scenarios, this inflatable decoy tank with integrated APT mobility provides a powerful combination of deception, protection, and flexibility. It draws enemy attention and assets away from real targets, enhances survivability, and enables multi-domain operations with minimal logistical footprint. Ask about other decoy models that can be autonomized.



i2k*DEFENSE APT AUTONOMOUS POWER TRACK



Why APT (Autonomous Power Track)?

The Ultimate Mobile Power Solution. Unleash power anywhere with the APT Autonomous Power Track. With a 100 kWh battery, 22kVA inverter, and all-terrain mobility, it's the most versatile off-grid power solution. Whether you're powering a remote worksite, keeping an event running, or ensuring energy security, APT is your power—wherever you need it.



Swiss Army Knife

APT isn't just a battery-it's a mobile powerhouse designed to adapt to any industry and any power need.



Easy to Deploy

Traditional generators require permits, fuel deliveries, and constant maintenance. APT is plug-and-play -just drop it off, connect, and power up in minutes.



Cost Savings

Fuel-powered generators cost thousands in fuel, maintenance, and repairs. APT eliminates these expenses, reducing total ownership costs by up to 65%.



Zero Emissions

APT delivers 100% clean energy with no fumes, no noise, no thermal signature, and no environmental impact.



Remote Control Capability

With a wireless remote control, the APT can be effortlessly driven to any location.

APT Field Operations



1 Communication Equipment

Radios, satellite systems, and command-and-control devices often require a reliable power source for maintaining operational coordination and situational awareness.



2 Lighting

Portable LED lights, floodlights, or tent lighting systems are powered to ensure visibility during nighttime operations or in low-light conditions.



3 Water Purification Systems

Electrically powered pumps and filtration units ensure a steady supply of potable water in remote locations.



4 Climate Control:

Generators can power heaters in cold climates and air conditioners in deserts to keep temporary shelters habitable.



5 Field Kitchen Appliances

Equipment like electric griddles, coffee makers, water heaters, or refrigeration units for food storage may be powered to sustain troop morale and nutrition.



6 Medical Equipment:

In field hospitals or aid stations, generators power critical devices such as ventilators, portable X-ray machines, sterilization equipment, and refrigeration for medical supplies (e.g., vaccines or blood).



7 Maintenance Tools:

Power tools like drills, saws, or welders may be used for vehicle repairs, fortifications, or other engineering tasks in the field.



8 Charging Stations:

Generators often supply power to recharge batteries for drones, night vision goggles, GPS devices, laptops, and other portable electronics essential for modern warfare.

Integrated Hardware Capabilities:

✓ Mounting Lattice

✓ Rugged Tank Track

✓ Emergency Stop

✓ Inverter

✓ Headlights

✓ EV Charging Gun

System Specifications:

Dimensions

Weight: 2,800 lbs. (1,270.06 kg)

Width: 44 in (1100 mm)

Length: 63 in (1580mm)

Height: 45 in (1135 mm)

Hitch Length: 8 in (200 mm)

EV Charger

48A@220V, 11KW, CCS1

Inverter Specs

AC Input Voltage: 160-260V (UPS Mode)

AC Output Voltage: 110V/220V (±10%)

Continuous Power: 22 kVA

MAX AC Charge Current: 50A @ 240V

Output Frequency: 50Hz/60Hz (±0.5Hz)

Waveform: Pure-Sine Wave

Efficiency: 95%

Max DC Charge Current: 160A

Battery Specs

MAX PV Charge Current: 2 * 80A (2 * 7kW)

kWh Capacity: 100 kWh

Amp Hours: 1302 Ah @ 72V

Operating DC Voltage Range: 67.2V - 87.6V

Cell Configuration: 24S 4P

Tow Capacity

3,500 lbs (Towing) /500 lbs (Carrying)

Wireless Remote Control





APt MINI AUTONOMOUS PATIENT TRANSPORT

PARAMETERS

Note: Bulk, Absorption, Float, and Equalize are not applicable to lithium batteries but are included here with the correct numbers to input into your charge controller as they are our most commonly requested parameters.

Charge Voltage: 50.4V

Bulk Voltage: Pre-Programed (Not Applicable to Lithium Batteries)

Absorption Voltage: Pre-Programed (Not Applicable to Lithium Batteries)

Absorption Time: 0 Minutes (Not Applicable to Lithium Batteries)

Float Voltage: Pre-Programed (Not Applicable to Lithium Batteries)

Fire Extinguishers: Yes

Low Voltage Cutoff: 36V

High Voltage Cutoff: 50.4V

Suggested Inverter Low Voltage Setting: Pre-Programed

Fan Noise: 28 - 42 dbA

FAQ'S

How do I connect this battery into my existing system?

Our product is designed with three GFCI outlets providing 120V AC.

How many can I put this battery in parallel / series?

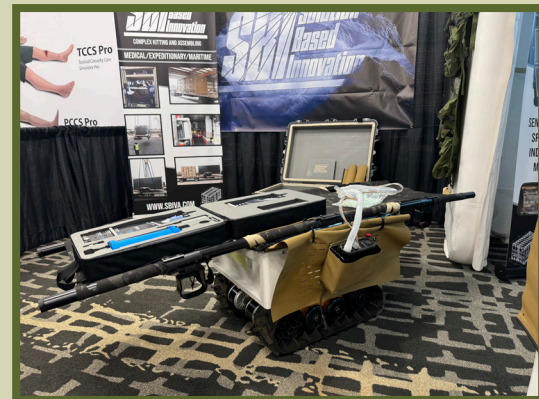
This battery is not series capable but can be connected in parallel up to eight. Make sure that the total amount of these batteries in your configuration never exceeds eight total batteries. When connecting batteries in parallel, make sure all batteries are within 1 volt of one another.

Can I connect into this battery's BMS to get extra info?

Our BMS protects the cells from overcharging, over-discharge, and overcurrent.

What is the warranty on the battery?

We offer a comprehensive 10 year warranty on all of our batteries.



BATTERY SPECS

kWh Capacity: 4.2 kWh

Amp Hours: 94 Ah

Operating DC Voltage Range: 36 V - 50.4 V

Cell Configuration: 12S 2P



WARNING: Do NOT exceed max charging voltage.

Charge Temperature Range:

-20°C (-4°F) / 55°C (131 °F)

Storage Temperature Range:

-5°C (23°F) / 35°C (95°F) (Max 6 months)

INVERTER SPECS

AC Output Voltage: 110V (*10%)

Max DC Charge Current: 60A

Continues Surge Power: 3 kW

Output Frequency: 50Hz/60Hz (\$0.5Hz)

Waveform: Pure-Sine Wave

Efficiency: 95%

DIMENSIONS

Weight: 175 lbs. (79.38 kg)

Width: 21.75 in (552.5 mm)

Depth: 27.56 in (700mm) + 6.5 in (165mm)

Height: 19.69 in (500 mm))

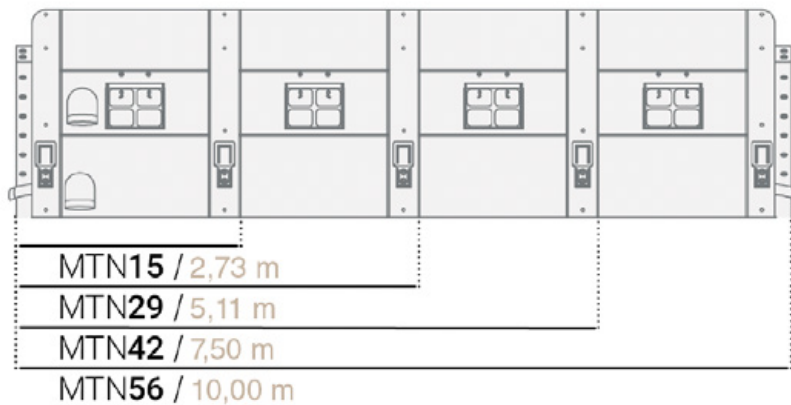
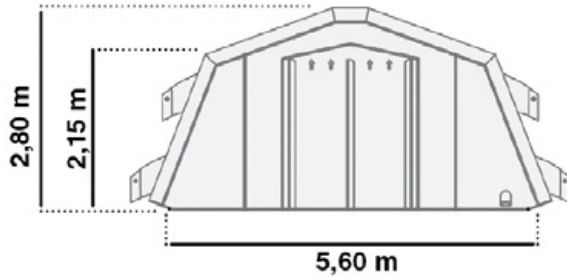
RAPID RESPONSE INFLATABLE SHELTERS

Shelters are your most basic needs, but your biggest logistical headache. Set up highly durable structures that can withstand any terrain and climate in minutes, and dramatically reduce your transportation costs.



Manufacturing methods: Inflatable Shelters are manufactured with high-frequency (RF) welded tubes from high-tensile strength PVC. Tubes are all independent so that if a tube were to get a hole or tear, the entire shelter won't go down like inflatable shelters from other companies. The entire top and bottom floor are also RF welded to keep water out which guarantees total impermeability.

STANDARD DIMENSIONS



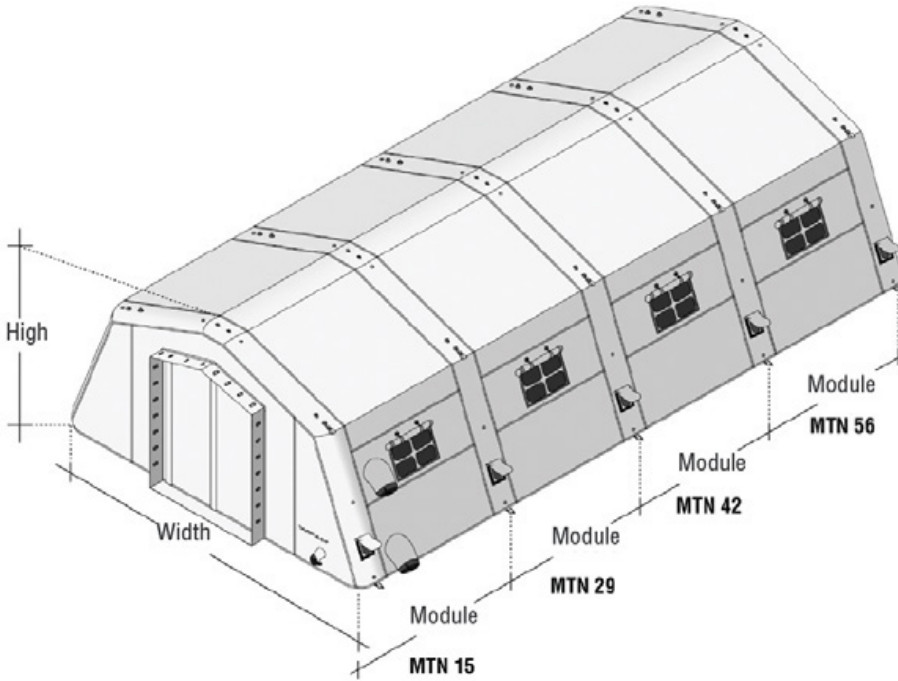
WEIGHT & VOLUME OF TRANSPORT

MTN15	MTN29	MTN42	MTN56
1,3 m ³ 112 kg	1,5 m ³ 167 kg	1,7 m ³ 235 kg	1,9 m ³ 276 kg



TIME AND PERSON NEEDED TO INSTALL

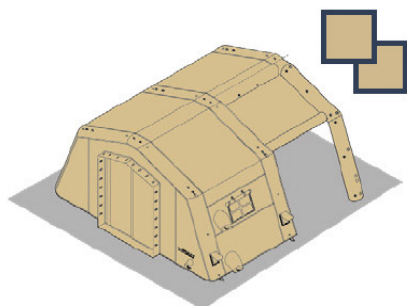
SIZE (M2)	Nº MODULES	WIDTH x HIGH x LENGTH (M)	INFLATION TIME
15	1	5.6 x 2.8 x 2.73	4 Minutes
29	2	5.6 x 2.8 x 5.11	6 Minutes
42	3	5.6 x 2.8 x 7.50	8 Minutes
56	4	5.6 x 2.8 x 10.00	10 Minutes



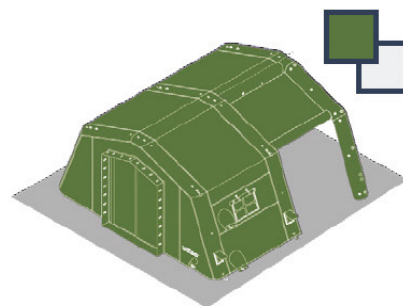
TOTAL OF DOORS AND WINDOWS FOR EACH MODEL

SIZE (M2)	Nº MODULES	DOOR	WINDOWS
15	1	2	2
29	2	2	4
42	3	2	6
56	4	2	8

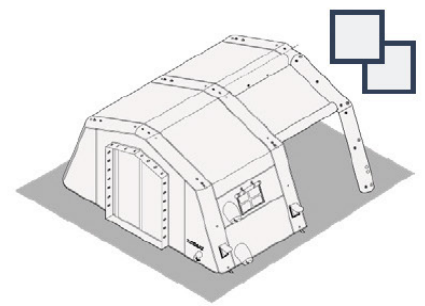
AVAILABLE COLORS



EXTERIOR PAMPA
INSIDE PAMPA



EXTERIOR NATO GREEN
INSIDE WHITE

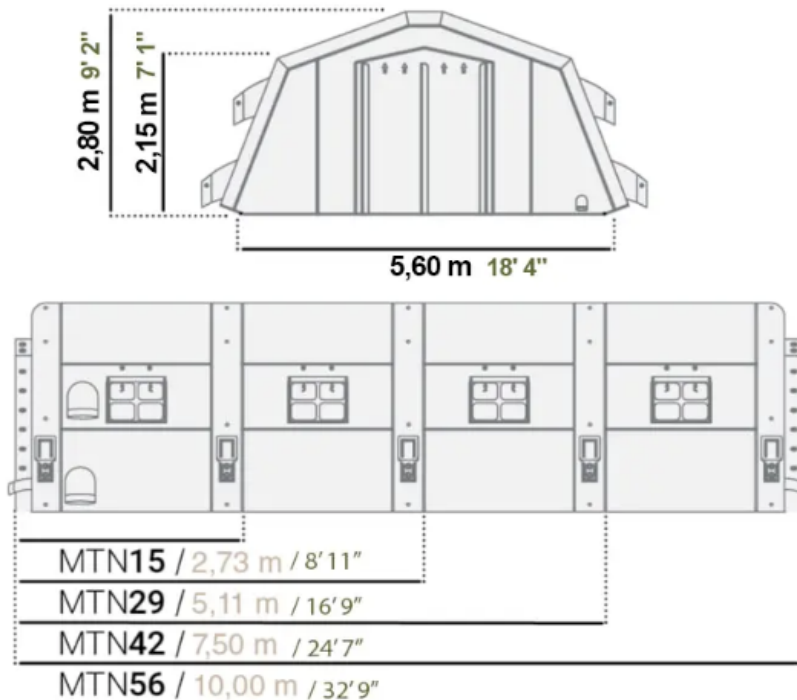


EXTERIOR WHITE
INSIDE WHITE

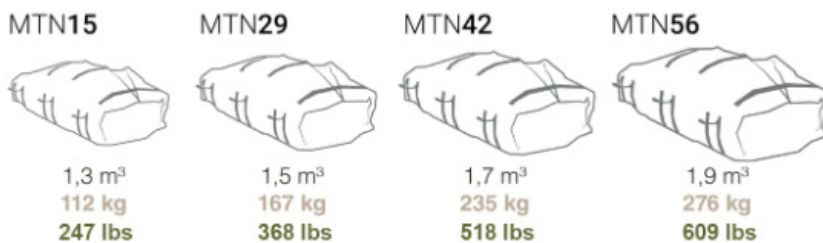
QUONSET SHELTER

A Quonset hut /kwansit/ is a lightweight prefabricated structure with a semi-circular cross-section. The design was developed in the United States based on the Nissen hut introduced by the British during World War I. Hundreds of thousands were produced during World War II, and military surplus was sold to the public. The name comes from the site of their first deployment at Quonset Point at the Davisville Naval Construction Battalion Center in Davisville, Rhode Island.

STANDARD DIMENSIONS



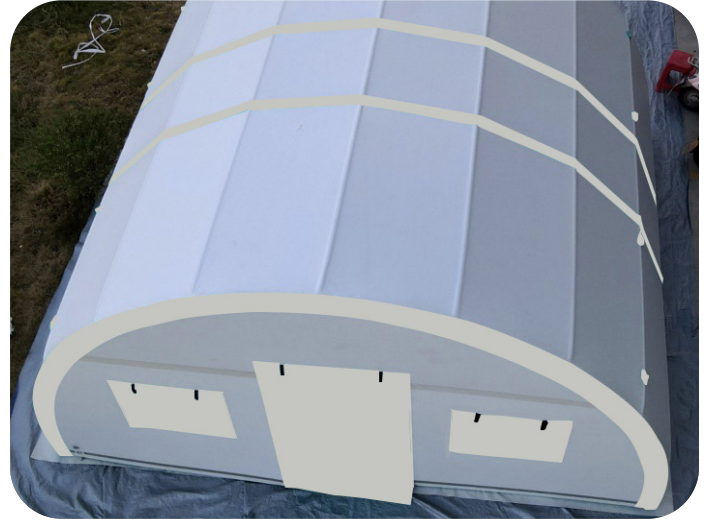
WEIGHT & VOLUME OF TRANSPORT



Soldiers, behold our latest weapon in the battle against the elements: the innovative inflatable Quonset Shelter! Crafted with rigid, highly insulating Airwalls™ double-wall technology, this marvel offers unparalleled comfort and fortitude. Its revolutionary 'airwalls™' Technology ensures resilience against even the fiercest weather onslaughts. This Shelter is the pinnacle of strength and endurance, ideal for both prolonged campaigns and swift strikes in the harshest climates. Its robust construction guarantees protection and shelter, ensuring operational success regardless of the environment. But that's not all. This shelter boasts unprecedented thermal and acoustic insulation, slashing heating and air-conditioning costs while maintaining optimal comfort. And thanks to its arched airwalls® design, maintenance demands are minimal, allowing you to focus on the mission at hand. Make no mistake, soldiers, investing in this shelter is investing in victory. Its durability and insulation make it a stalwart ally for the long haul. Equip yourselves with the best, and conquer any challenge that dares to stand in your way!

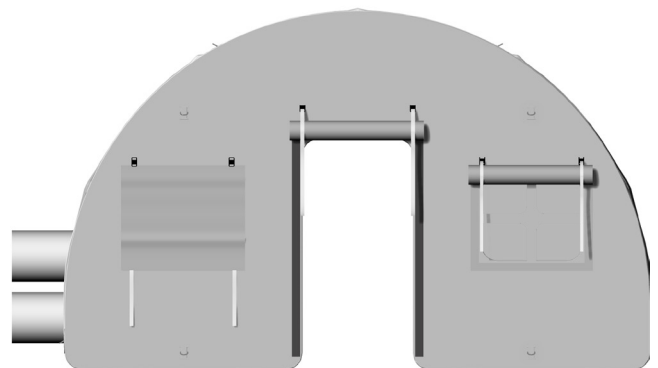
ADVANTAGES OF A QUONSET SHELTER

- Easy to set-up (2-4 people depending on the size)
- Inflates in less than 15-20 minutes
- Airwalls double-wall acoustic and thermal insulated technology
- Increased rain and snow load capacity
- Stays inflated for weeks/months on end with zero-to-low maintenance
- Extremely sturdy and durable
- 4 standard size to choose from or create your own custom size upon request



FEATURES

- Soiled garment inlet/outlet tubes
- Roll-up doors with zipper closure on front and back
- Roll-up clear PVC/mesh windows
- Anti-slip vinyl HF-welded floor
- Ground tie-down anchor rings
- Heavy-Duty storage bag with handles
- Steel ground stakes with sledgehammer
- Tie-down ropes, repair kit and training manual
- Printed removable vinyl banner with name or message
- vFire and water resistant
- Available in several colors (gray, white, black, blue, olive green and tan)



QUONSET SHELTER

OPTIONS

- Lighting (LED 110v/240v)
- HVAC solutions
- Modular impact-resistant flooring
- Generac diesel or gasoline generators
- Battery-powered generators (ask about solar options)
- Removable roll-up room divider curtains
- Collapsible ABS transportation/storage crates



USES

- **Military Operations:** Provide quick and reliable shelter for soldiers during tactical maneuvers, field exercises, or combat missions.
- **Disaster Relief:** Deploy rapidly to disaster-stricken areas to offer temporary housing and shelter for displaced individuals and families.
- **Emergency Medical Facilities:** Set up mobile medical clinics or field hospitals for providing urgent healthcare services in remote or crisis-hit regions.
- **Humanitarian Aid:** Deliver essential supplies and support to refugees, internally displaced persons, or communities affected by conflicts or natural disasters.
- **Construction Sites:** Serve as temporary accommodation or workspace for construction crews working in remote or challenging environments.

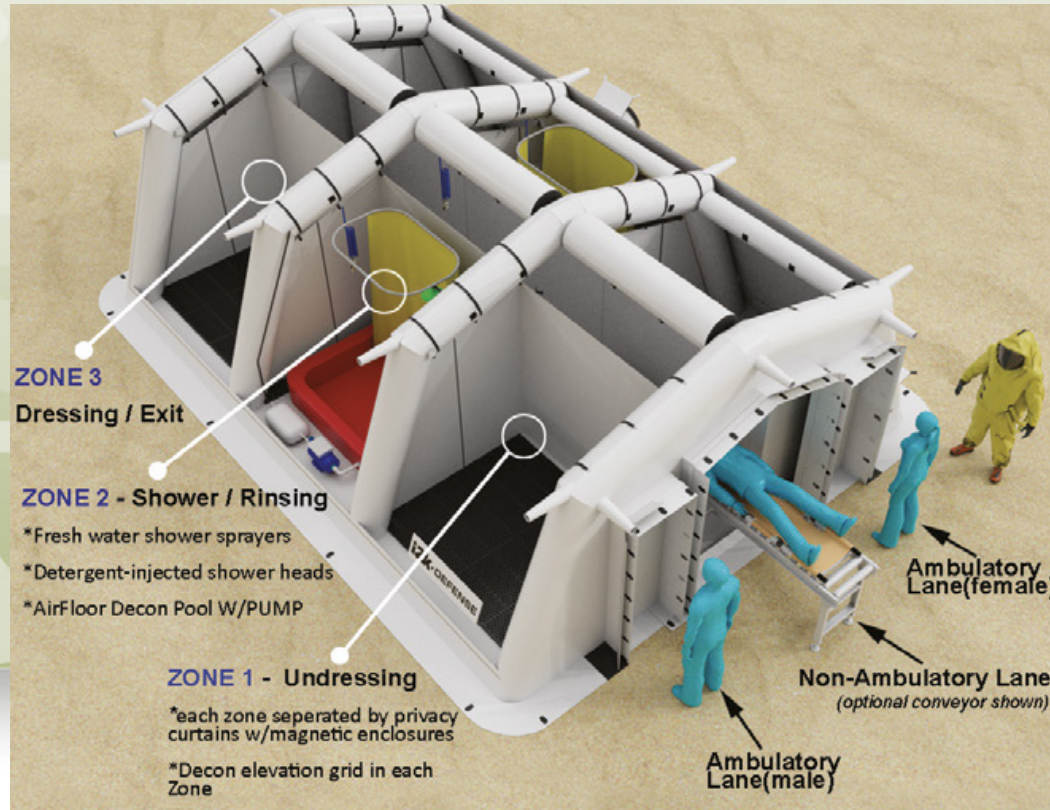


DECONTAMINATION SHELTERS

Now more than at any point in the world's history, viruses are disrupting life—and taking life. Your personnel are deployed to areas where disaster has taken hold, including health disasters. Get ready-made decontamination tents up in minutes so you can keep serving.

DECONTAMINATION TENTS

Super bugs and deadly viruses are becoming more and more common every year. You can protect your personnel with decontamination tents that keep infected individuals secure and their entire unit separated from contagion. Configure them to whatever your needs may be, and have them shipped anywhere in the world.



DECONTAMINATION SHELTERS (AMBULATORY & NON-AMBULATORY LANES)



I2K'S INFLATABLE EMERGENCY AND (RAPID RESPONSE SHELTERS)

i2k's inflatable emergency and recreational shelters are much easier to transport, set up, operate and strike. i2k's shelters set up fast and inflate in a matter of minutes, which will greatly improve the rapid response time in the occurrence of a disaster or deployment. Their modular design also allows them to be connected to vehicles for the operation of internal equipment or, they can be easily expanded with other shelters.



Inflatable Shelters are used by the US military, emergency, fire, law enforcement, FEMA, and Homeland Security for the use of: Rapid Response Shelters, Disaster Relief Shelters, Mobile Field Hospitals, Portable Housing, Tactical Offices, Portable Barracks, Decontamination Shelters (ambulatory and non-ambulatory), Hazmat Shelters, Hazardous/Chemical Storage, Operation/Command Centers, Bunkers & Aircraft Hangars.

All Inflatable Shelters are available with the following features:

- Sealed-Air / Air-Tight Inflatable frame with vinyl cover
- Compact, light-weight, self-contained for rapid set-up and inflation
- Fire (FR) and water resistant
- Capable of withstanding all weather conditions, including intense heat or arctic conditions
- Mesh sky lights with roll-up vinyl flaps to allow for light and ventilation and Electric Lighting.
- Easily set up by 2-3 people and can be erected in any weather on any terrain
- Units can be linked together to form a larger structure
- Removable roll-up, divided curtains
- Roll-up doors with zipper closure on front and back



ACCESSORIES



LIGHTING



SMALL GENERATORS



POWER DISTRIBUTION



SOLAR BATTERIES



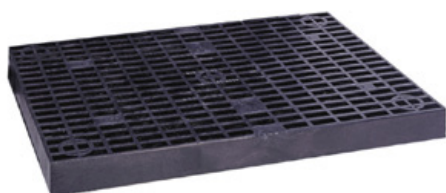
FRESH & GRAY WATER BLADDERS



**NON-AMBULATORY CONVEYOR
W/ SPINE BOARD**



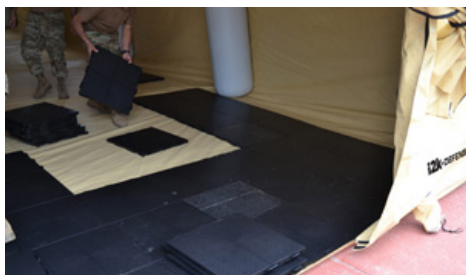
FLEXIBLE WASTEWATER TANKS
(568L - 6800L) 150 gal - 1,800 gal capacity. Fully collapsible flexible waste water tank accepts a standard garden hose or fire hose to fill. The water bladder is designed to be easily deployed for use with portable showers in decontamination applications.



DECON ELEVATION GRID

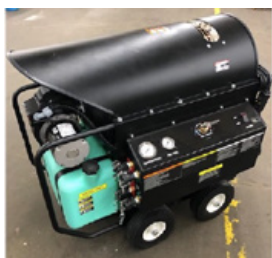
Prevent patients and responders from standing in contaminated water during decontamination. HazMat Elevation Grid Assemblies made from sturdy, high-density polyethylene.

GRID TYPE: SINGLE LAYER 3' X 2' X 2.8"



MODULAR FLOORING

- Modular floor with high impact resistance.
- Anti-Slip Surface.
- Can be placed on grass, dirt, sand etc...
- Resists heavy equipment during installation.
- Easy to transport and install
- Weight for each plaque: 4.85lbs (2.2kg)
- Storage of 52 m2 per pallet.
- Color: White.
- 100% recyclable.
- Maintenance free



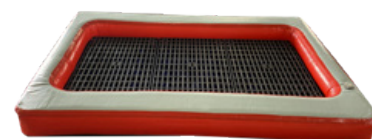
**MULTI-FUEL
INSTANT
WATER HEATER
(I2K425DWH)**



**MULTI-FUEL
INSTANT
WATER HEATER
(I2K186DWH)**



WATER PUMP
Pump water quickly from collection pools to water bladders



AIRFLOOR™ DECON POOL

INFLATABLE TACTICAL TRAINING WALLS SHOOT HOUSE



- ★ Realistic
- ★ Modular
- ★ Reusable
- ★ Durable
- ★ Easy to set up

Configure tactical training spaces anywhere, anytime, with Inflatable Shoot House Training Wall Systems. Customized modular floor plans give you the flexibility to create the environment your personnel are most likely to encounter.

SEALED-AIR INFLATABLE SHOOT HOUSE TRAINING WALL SYSTEM



Stands Up to Your Training Demands

Inflatable Training Wall Systems simulate force-on-force reality-based training for military and police departments, greatly improves performance and enhances survivability. Our systems can also be used with “Simunitions,” a non-lethal training ammunition, in a rapidly deployable and fully scalable system that can be used to create an immersive and realistic close quarters battle training environment.



ABOUT TACTICAL TRAINING WALLS

- Tear, abrasion and UV-resistant, as well as waterproof and capable of withstanding extreme hot and low temperatures
- Strong and firm enough to withstand a 300lb/136kg trooper with full gear
- Heavy-duty air bladder with 18oz digitally printed exterior vinyl shell ensures Simunitions will not puncture walls
- Stainless steel D-rings to connect walls together at multiple locations on both sides
- Zinc carabiner quick links walls together
- Hook & loop (Velcro) flaps secure walls together - opposing forces can't see through cracks
- Top hook & loop (Velcro) helps roof keep interior completely dark (night-vision capable)
- Compatible with the BTI breach doors
- Resistant to L83A1 smoke grenades, hot weapons barrels, L111 training grenades and flash bang/stun grenades
- Heavy-duty transport bags, deluxe repair kits, 110v, 220v or petrol-powered inflators
- HR inflation valves and PRVs (pressure Relief Valves) expel air to enhance auto-deflation.



INFLATABLE TACTICAL TRAINING WALLS SHOOT HOUSE

The i2k Defense Training Wall system is a cutting-edge tool designed to elevate the training of defense and security personnel. All components such as the i2k Defense Training Walls, hardware, and inflation tools are available and can be packaged for any of the predesigned floor plans. The training wall's adjustable features allow it to replicate different types of barriers and walls, enabling personnel to engage in exercises such as breaching drills, cover and concealment, and other essential tactical operations training.

Floorplan A
21'x29'x7.5'
609 Sq' Ft

- 5 Full Walls
- 4 Window Walls
- 4 Vertical Walls
- 3 Doorway Walls
- 3 Door Inserts
- 0 Horizontal Walls

5 FULL 0 HORIZONTAL 3 DOORWAY 4 VERTICAL 4 WINDOW

Floorplan B
65'x26'x7.5'
1690 Sq' Ft

- 8 Full Walls
- 6 Window Walls
- 12 Vertical Walls
- 8 Doorway Walls
- 6 Door Inserts
- 0 Horizontal Walls

x8 FULL x8 DOORWAY x12 VERTICAL x6 WINDOW

Floorplan C
27'x40'x7.5'
1080 Sq' Ft

- 4 Full Walls
- 4 Window Walls
- 6 Vertical Walls
- 5 Doorway Walls
- 4 Door Inserts
- 0 Horizontal Walls

4 FULL 0 HORIZONTAL 5 DOORWAY 6 VERTICAL 4 WINDOW

Floorplan D
46'x46'x7.5'
2116 Sq' Ft

- 12 Full Walls
- 7 Window Walls
- 15 Vertical Walls
- 6 Doorway Walls
- 6 Door Inserts
- 1 Horizontal Walls

x12 FULL x1 HORIZONTAL x6 DOORWAY x15 VERTICAL x7 WINDOW

Floorplan E
21.4ft x 15ft x 7.5ft
322 Sq' Ft

- 3 Full Walls
- 2 Window Walls
- 5 Vertical Walls
- 2 Doorway Walls
- 2 Door Inserts
- 0 Horizontal Walls

3 FULL 0 HORIZONTAL 2 DOORWAY 5 VERTICAL 2 WINDOW

INFLATABLE TACTICAL TRAINING WALLS SHOOT HOUSE



airwalls™
building flexible solutions

A CLOSER LOOK AT THE INSIDE CONSTRUCTION



INSIDE THE CONSTRUCTION

We are able to achieve unsurpassed rigidity in our AirWalls through our unique construction technology. The secret is the use of composite fibers which connect the top and bottom layers of high quality, military-grade PVC. When inflated to the recommended PSI, the fibers cause the air pressure to distribute evenly across the top and bottom surfaces forming a hard, stable wall.



IMPACT PROTECTION
IMPACT PROTECTION AGAINST SIM ROUNDS AND AIRSOFT



DURABLE

AirWalls™ TECHNOLOGY

Don't worry about scratches and dings because the military-grade PVC skin is virtually indestructible. The inner core of our AirWalls have tens of thousands of composite fibers that marry the top and bottom halves of the chamber. When under pressure the fibers become taught and create an extremely rigid, solid wall.



Dual Turbine Airwalls Inflator

Hurricane-1 Dual Turbine Airwalls Inflator Electric Inflation Pump is our double hose inflator that features two 7.5 amp motor turbines. It delivers an incredible 186 cubic feet of air per minute. The 2 highly efficient 7.5 amp motor turbines inflates your Airwalls quickly delivering the psi you require and NO MORE.



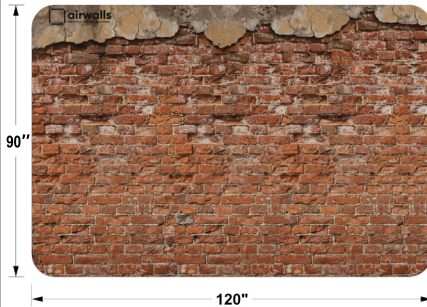
Ask about our rapidly deployable furniture packages!



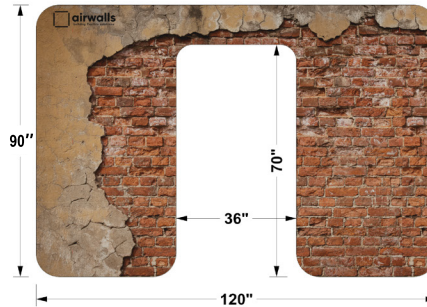
TACTICAL TRAINING WALLS



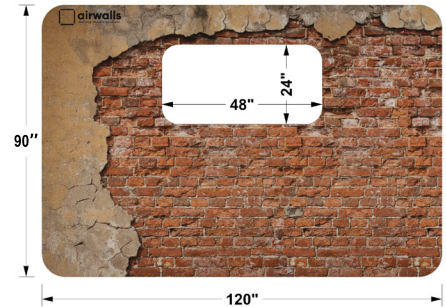
Full Wall



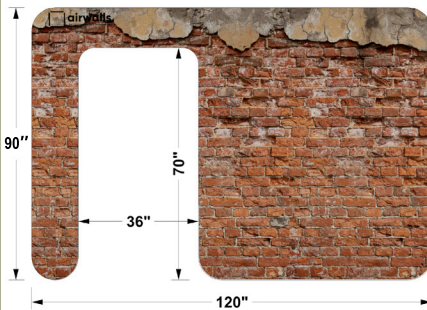
Doorway Wall



Window Wall



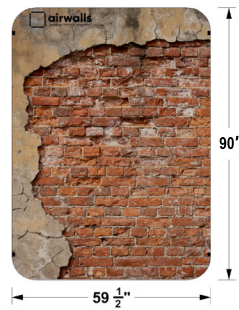
Side Entry Door Wall



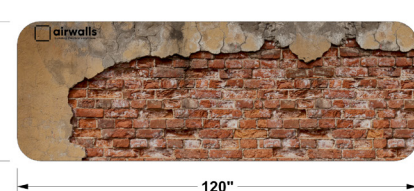
Door Insert



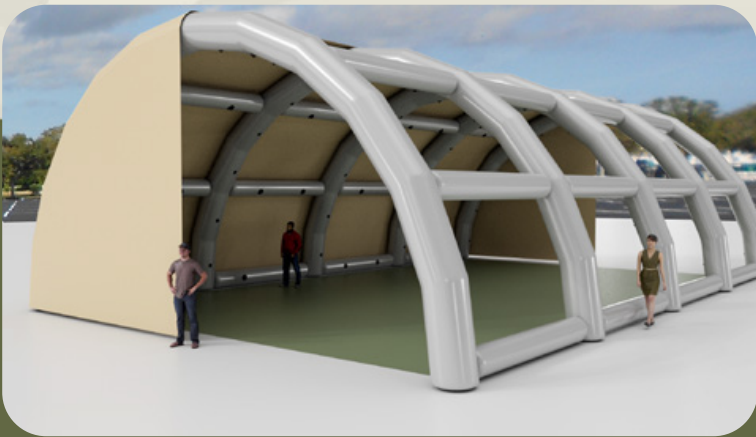
Vertical Half Wall



Horizontal Half Wall



INFLATABLE SEALED-AIR MAINTENANCE AND AIRCRAFT HANGARS



- IR BLOCKING
- RADAR REFLECTIVE MATERIALS AVAILABLE
- MANY SIZES AND VARIATIONS AVAILABLE

i2k
DEFENSE ★

KILLER TOMATOES™ TARGET BALLOONS

Designed to be easy to unpack, inflate, deploy, and recover. Killer Tomatoes™ Target balloons feature the patented drogue chute that automatically self-deploys on launch. Once the drogue chute is filled, the weight of the water hold the target upright and reduces the influence of wind, helping the target holds station.

PERFECT FOR TRAINING

The patented design includes an internally mounted radar reflector in the “Catch Rain Position” as high as possible inside the target balloon. This results in a stronger radar image that was not possible with early target balloon designs. Radar visible at 16KM (10 miles) in calm sea conditions is typical.

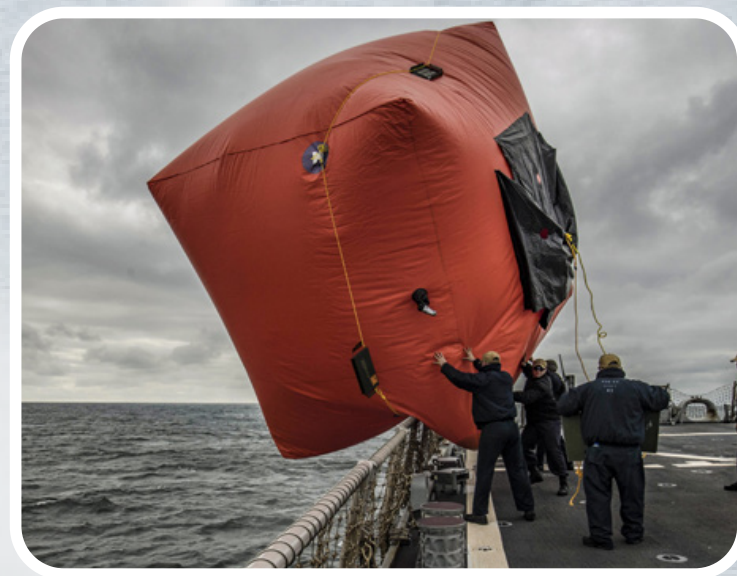
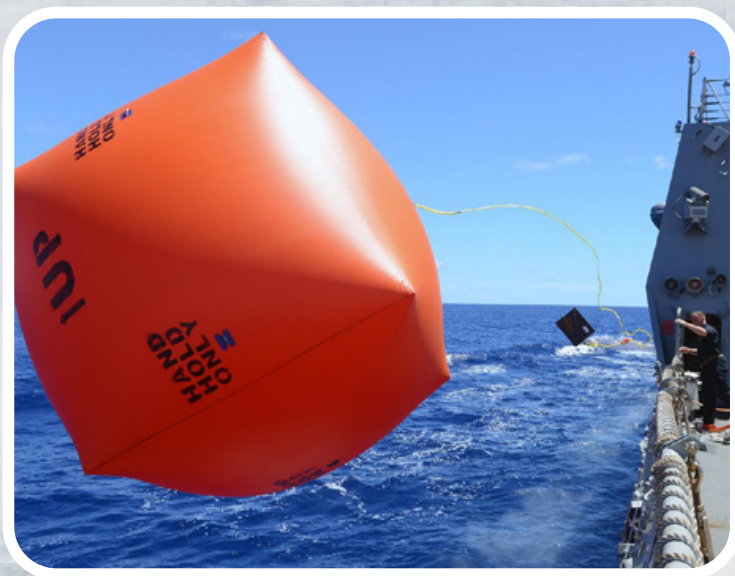
- Internal Radar Reflector
- 6 Reinforced Metal D-Rings
- 25' Floating recovery/trip line to aid recovery
- Easy to deploy
- Towable

Sizes Available

6' x 6' x 6' (1.83m³)

14' x 14' x 14' (4.3m³)

17' x 17' x 17' (5.2m³)



i2k AIRPAD

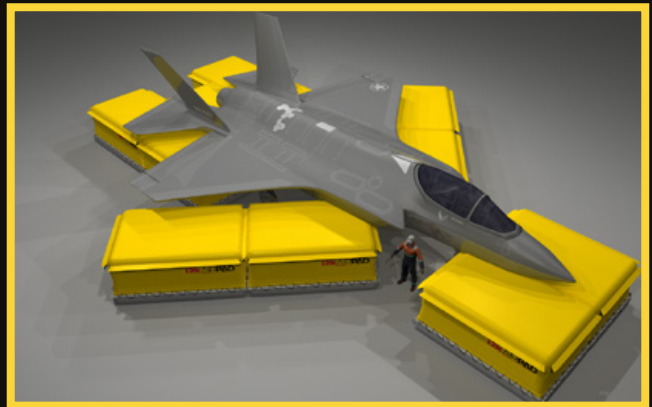
FALL PROTECTION & DRONE LANDING

NOWHERE TO TIE OFF?

AirPads™ are designed to protect workers from falls in the workplace where tying off is not available, nor practical or when redundancy is required. Common applications include aircraft manufacturing and maintenance or any other job that requires workers to perform work at dangerous heights.

Our i2k AirPads™ contain a full array of patented ZeroShock™ crumple tubes that safely and gently absorb falling bodies. With no sweet spot, the entire surface is safe to land on, even near the edges - giving workers the largest possible landing surface with the smallest footprint. Drone Landing Pads also available.

QUICK • PORTABLE • INFLATABLE



THE I2K SECRET SAUCE!

Each of our military decoys and targets have been graded as 97% realistic-looking from the air.

We create all of our custom-made, inflatable military decoys and targets using state-of-the-art, computer-aided design software to ensure maximum accuracy and finish each inflatable product with a vinyl-coated polyester skin for ultimate verisimilitude. For creating a heat signature around elements such as a decoy's engine compartment, tank tracks or their hot spots, i2k Defense offers an Environ 110-volt flexible heating blanket that emits heat through the inflatable's vinyl skin and radiates that heat through the membrane of the material.



To identify inflatable military targets on radar, we offer Plastimo tube-type radar reflectors that reflect radar energy from aircraft. Lastly, in many instances depending on your desired level of realism, we also offer a variety of ancillary augmentations such as imitation machine guns and other three-dimensional printed plastic components to complete the overall custom look of your inflatable decoy or target.



HIGH-TECH DESIGN

All of our products are custom-patterned from three-dimensional model designs. We utilize over 15 colors of vinyl, including green, tan and black, to produce our inflatables and have the design capabilities to digitally print any variant of camouflage from a country's military or custom, textured artwork from scratch to replicate steel, rust, dirt, mud, rubber and more.



INFLATION ASSISTANCE

We offer a portable generator with inflation blower(s) for your convenience. Options include the Champion 100155 7,000/9,000-watt dual-fuel generator, the HondaFP5008 5.5-horsepower petrol blower and the Kodiak KP-1 115-volt blower.



MANUFACTURER WARRANTY

All of our inflatable decoys and targets come with a two-year manufacturer's warranty.



CONTACT US

For sales inquiries, quote requests, or custom orders, please call us at +1 (626) 788-0247, +1 626.926.5127 or email info@i2kDefense.com or visit www.i2kDefense.com

ABOUT i2K DEFENSE

i2k Defense is a privately held corporation headquartered in Los Angeles County, CA. We have proudly manufactured inflatable products for the Military, Fortune 500 companies and safety engineers since 1993.

Our professional, highly trained designers, engineers and machine operators work out of our 30,000+ square-foot manufacturing facility, overseeing production from initial concept design to final completion. With our capabilities and experience, we can design, pattern, texture, cut and sew realistic, full-sized, custom inflatables, often within a matter of weeks.

Our experienced team is widely recognized within the inflatables industry as goal-oriented leaders, dedicated to providing total client satisfaction with the resources and quality mindset necessary for producing high-performing, reliable inflatables at the best value.



**Ready to Customize
Your Military Inflatable?**

i2k Defense - 807 Ave. Ponce de Leon, 1st floor, San Juan, Puerto Rico 00907

**i2k Defense - 748 N. McKeever Ave., Azusa, CA, 91702, U.S.A.
i2kDEFENSE.com | 1.888.463.5848 | +1 626.926.5127 | info@i2kdefense.com**

Trusted by the United States Armed Forces and the Department of Defense