



DronesVision

Drone and Anti-Drone Solutions

COMPANY HISTORY

2010

- ▶ **DronesVision Inc.** was established in 2010. First ever in Asia online web store specializing in drone parts.



2014

- ▶ R/D **SKYNET Anti-drone System**



2016

- ▶ Launched **SKYNET ADS** & Long Endurance Scout Drone **TR-2**



2018

- ▶ The development of the weaponized drone **AR-1** was started. The utility model patent of the remote firing controller was obtained, and the live-fire shooting test was completed.



COMPANY HISTORY

2019

- ▶ **AR-1** obtained the invention patent for a remote firing controller that can mount
- ▶ an anti-drone system to
- ▶ suppress and chase intruding drones.

SKYNET Drone-to-Drone (SKYNET D2D)
Launched



2020

- ▶ R/D **Artificial Intelligence** Recognition System.



2021

- ▶ Launched an anti-drone system deployed with **AI recognizing system**
- ▶ Developed bombing drone **Revolver 860**



2022

- ▶ Launched transporting drone **DR-40**
- ▶ Launched **Revolver 860 Drone**



COMPANY HISTORY

2024

- ▶ Launched **ADG-7**
ADG 7 MK-II



2025

- ▶ Developed and
Launched **Sling**
51™ Drone



SKYNET ADS

Hand-held Anti-Drone Jammer



SPECIFICATION

Product weight	4 kg
Operation time	90 mins (all channels on, depending on battery capacity)
Battery Safety Certificates	MSDS, UN 38.3, BSMI
Standby time	8 hours
Frequency bands	Channel 1 : 1.6 GHz Channel 2 : 2.4 GHz Channel 3 : 5.8 GHz
Effective Range	Up to 2 km (clear of interference, unblocked condition)
Working temperature	-10°C ~ +60°C
Optical Gunsight	Quick aim optical red / green crosshair with various styles

FEATURES

- EU CE certification
- Operator Safety Certificate issued by NATO Member States (Report No. 6/ZAZE/K/2017)
- Dust-proof and waterproof grade IP43 certification (Report No. SC018655 of Metal Industry Research and Development Center)
- Battery Certifications: MSDS, UN38.3



Portable Counter Drone Solution Anti Drone Gun Demo Reel



Please click above picture for external video link or visit

SKYNET ADS AI

Hand-held A.I. Enhanced Anti-Drone Jammer

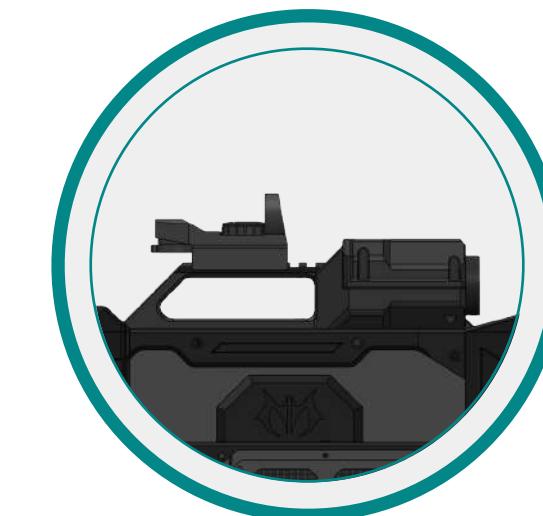


SPECIFICATION

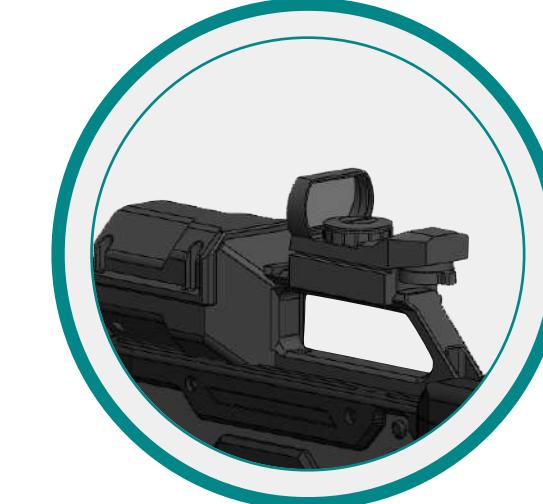
Product weight	6 kg
Operation time	90 mins (all channels on, depends on battery capacity)
Battery Safety Certificates	MSDS, UN 38.3, BSMI
Standby time	8 hours
Frequency bands	Channel 1 : 1.6 GHz Channel 2 : 2.4 GHz Channel 3 : 5.8 GHz
Effective Range	Up to 2 km (clear of interference, unblocked condition)
Working temperature	-10°C ~ +60°C
Optical Gunsight	Quick aim optical red / green crosshair with various styles
Optional upgrades	E/O A.I. Detection 10 x Optical Sight Thermal imaging camera

FEATURES

- World's first ever A.I. Enhanced Drone Jammer
- EU CE certification
- Operator Safety Certificate issued by NATO Member States (Report No. 6/ZAZE/K/2017)
- Dust-proof and waterproof grade IP43 certification (Report No. SC018655 of Metal Industry Research and Development Center)
- Battery Certifications: MSDS, UN38.3

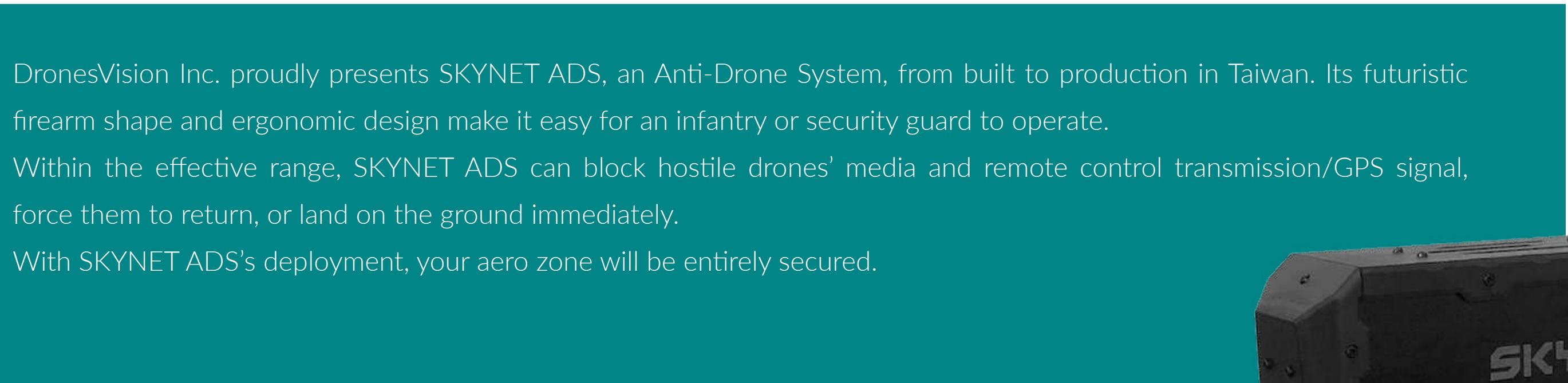


- The AI-based automatic recognition module can be directly mounted on the jamming gun for use.



- Resolution of the recognition module camera: 1080P.

DESIGN CONCEPT



Artificial Intelligence Enhanced Module

When the A.I. module detects drone in sight, it will generate alarm sound to remind user that target is aimed and ready to engage.

The system will automatically hibernate / turn itself off within 3 minutes after boot up to maintain the maximum work duration by saving energy consumption.

APPLICATIONS



VIP Protection

Prevent VIPs from terrorist who attacks by bomb equipped drones, or stop drones scouting VIPs' privacy.



Oil Refinery Safety

Keep oil refineries and nuclear power plants secure and protected.



Flight Safety

Serious aviation accidents and incidents like drone strikes on aircraft unexpected airport shutdowns due to aero zone intrusion could be avoided and keep passengers safe.

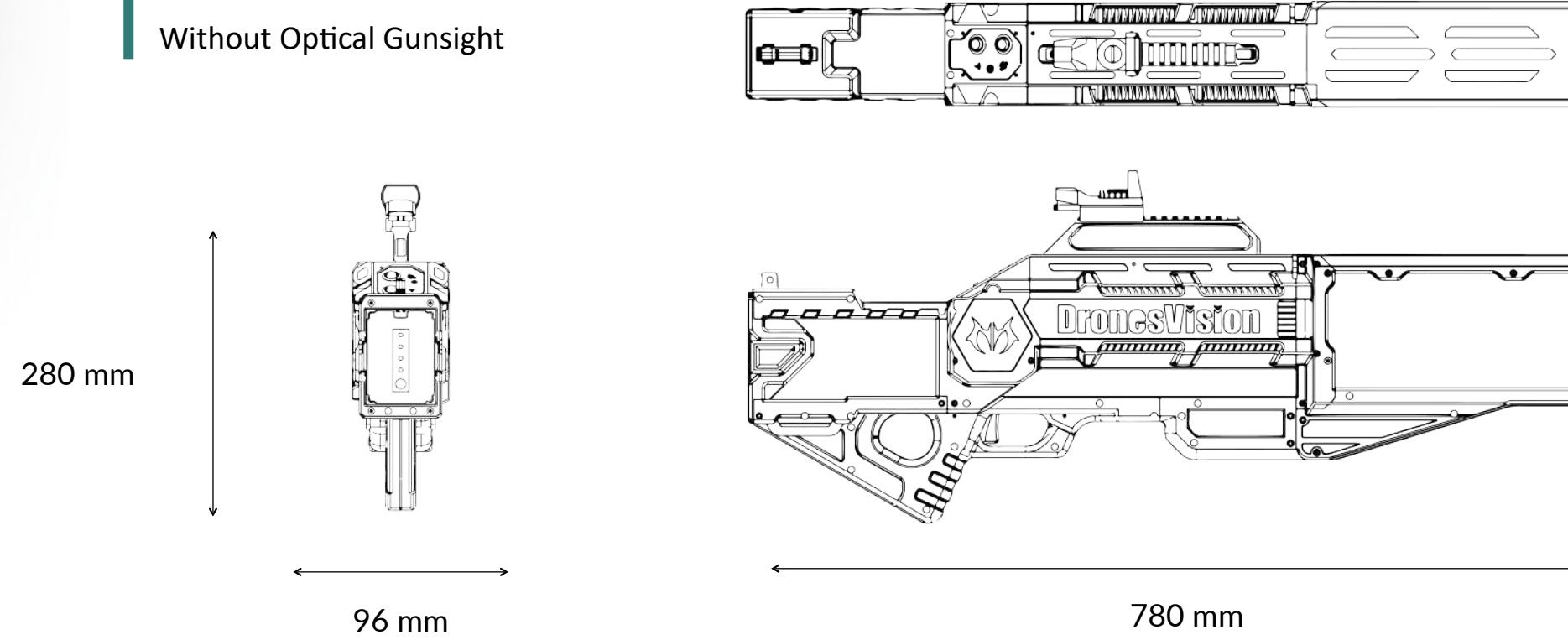


ADG-7 MK-II



Dimensions

Without Optical Gunsight



SPECIFICATION

Product weight
Operation time
Battery Safety Certificates
Frequency bands

5.95 kg
75 mins (all channels on)
MSDS, UN 38.3, BSMI
Channel 1 : 433 MHz : 400 – 460 MHz
Channel 2 : 900 MHz : 830 – 940 MHz
Channel 3 : 1.2 GHz : 1150 – 1390 MHz
Channel 4 : 1.5 GHz : 1500 – 1630 MHz
Channel 5 : 2.4 GHz : 2390 – 2530 MHz
Channel 6 : 5.1 GHz : 5100 – 5300 MHz
Channel 7 : 5.8 GHz : 5720 – 5850 MHz

Effective Range
Working temperature
Optical Gunsight

Up to 2 km (clear of interference, unblocked condition)
-10°C ~ +60°C
Quick aim optical red/green crosshair with various styles

TR-2 TACTICAL ROTOR

Long Endurance Scout Drone

SPECIFICATION

Total weight
Scale
Flight time
Flight range

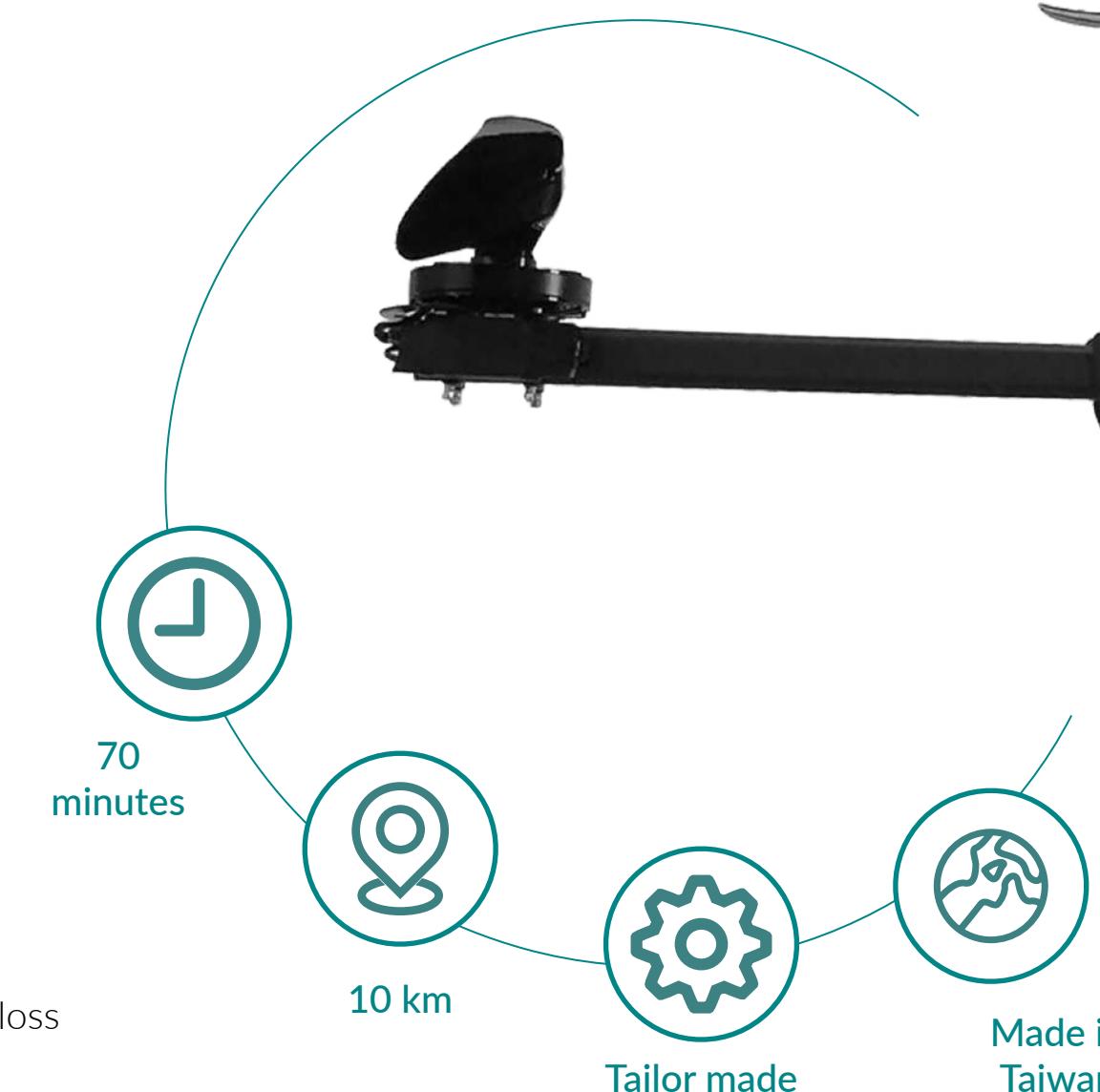
7.7 kg
1120 mm
70 minutes
10 km

Flight Control
Built-in functions

Auto-pilot
Waypoint support autonomous flight
Multiple fail-safe on low voltage protection and GPS signal loss

Flight performance

Maximum wind resistance : <10 m/s
Maximum tilt angle : 15°
Ascent / descent : ascent: 2 m/s; descent: 1 m/s



APPLICATIONS



Search & Rescue

There is no need to wait for a helicopter but start searching and rescuing ASAP



Fire Investigation

With thermal camera observed over the sky, it could provide more fire disaster detail for better rescue decisions.



Forestry Protection

Quickly investigate wildfire situations and cooperate with disaster relief missions.



Public Safety

Through up to 60 minutes of flight time, it can be used with police in the air, surveillance and Attack

GIMBAL CAMERA

4K Object Tracking & Laser Night Vision Gimbal Camera

The 4K is a gimbal camera featuring 4K resolution, 10X optical zoom, 40X digital zoom, 200 m laser night vision, and object tracking.

With 8.29 million effective pixels, it provides crystal-clear 4K images, capturing detailed visuals with precision. Ideal for monitoring large areas or obtaining evidence-grade footage, this camera ensures accurate detail capture.

Weight	405 g
Size	85.8 x 86.9 x 129.3 mm
Video output	3840*2160 / 4K@30fps
Input Voltage	Operating Voltage : 14~53VDC
Effective pixels	8.29MP
Zoom range	10X optical, 40X digital
Range of control angle	Pitch: -157°~+70°, Yaw: ±360° constantly
Control precision	Pitch / roll / yaw : ±0.01°
Day-night mode	Auto
Storage	SD Card(supports max.128G)
Working temperature range	-20°C~50°C



TR-2 VIDEO

Long Endurance Scout Drone



Long Endurance Test

Please click the icon for external video link

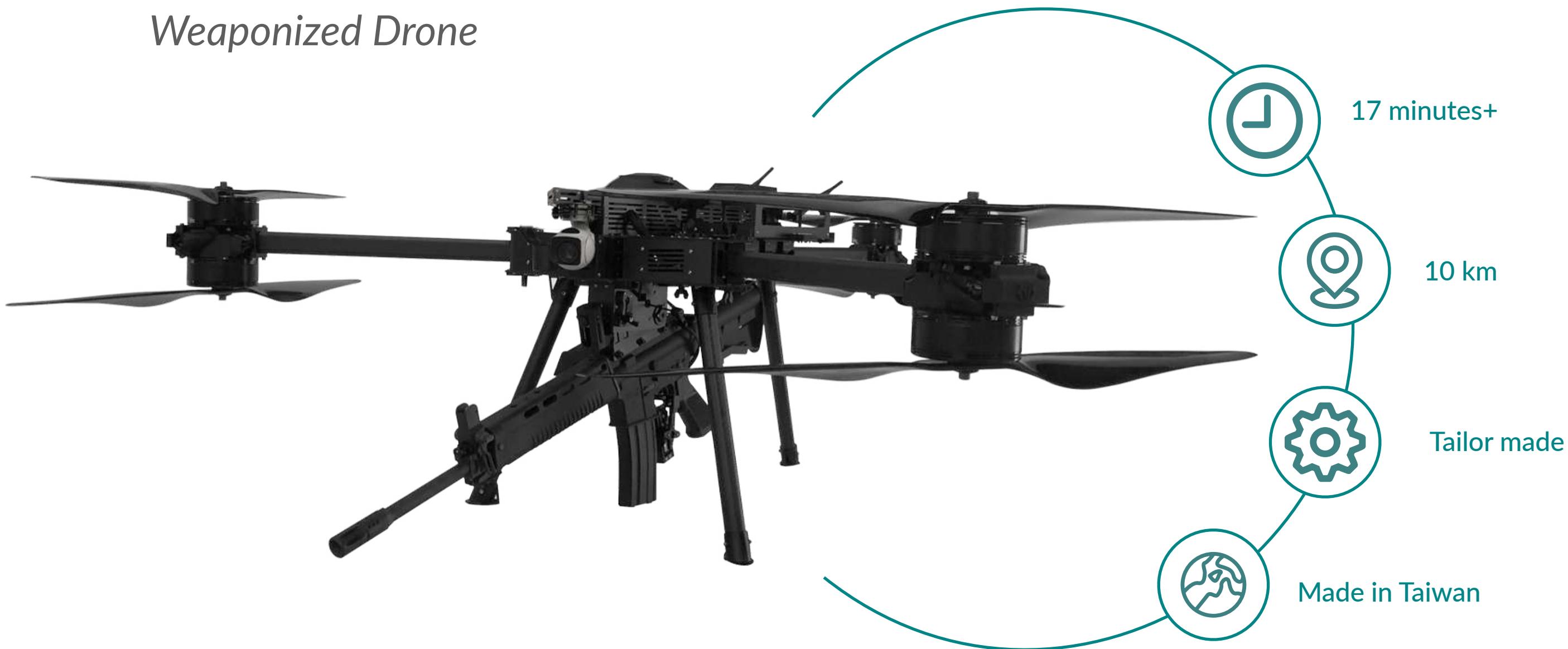


TR-2 Stable Visual Quality

Please click the icon for external video link

AR-1 ASSAULT ROTOR

Weaponized Drone



APPLICATIONS



Riot Control

During a riot control, using speakers or launching tear gas over crowd will be possible solutions to control the situation



Air Support for Ground Troops

Intimidating hostile infantries in the air at once



Maritime Defense

Prevent fishing vessel or Cruise ship from pirate attack

FEATURES

- Dual Vision, one for real-time remote gun-vision, one for navigation
- Dedicated for submachine gun/assault rifle platform (9 mm/5.56 mm)
- High-stability, high-strength, high-sustainability
- Redundant Battery Hot Swappable design, which enables AR-1 to continuously link to the satellite during change cartridges.

SPECIFICATION

Total weight	17.1 kg
Scale	1280 mm
Flight time	17 minutes
Flight range	10 km
Overall thrust	50 kg
Gun weight	3.5 kg
Load voltage	22 V
Batteries	Li-Po 17200mAh x 2



DESIGN CONCEPT



- ▶ Reducing casualties on friendly forces.
- ▶ Intimidating hostile infantries by firing in the air as suppress fire in order to having friendly infantries to move forward.
- ▶ Special operations
- ▶ Anti-vehicle (subject to be discussed for mounting various weapon systems)



Certification

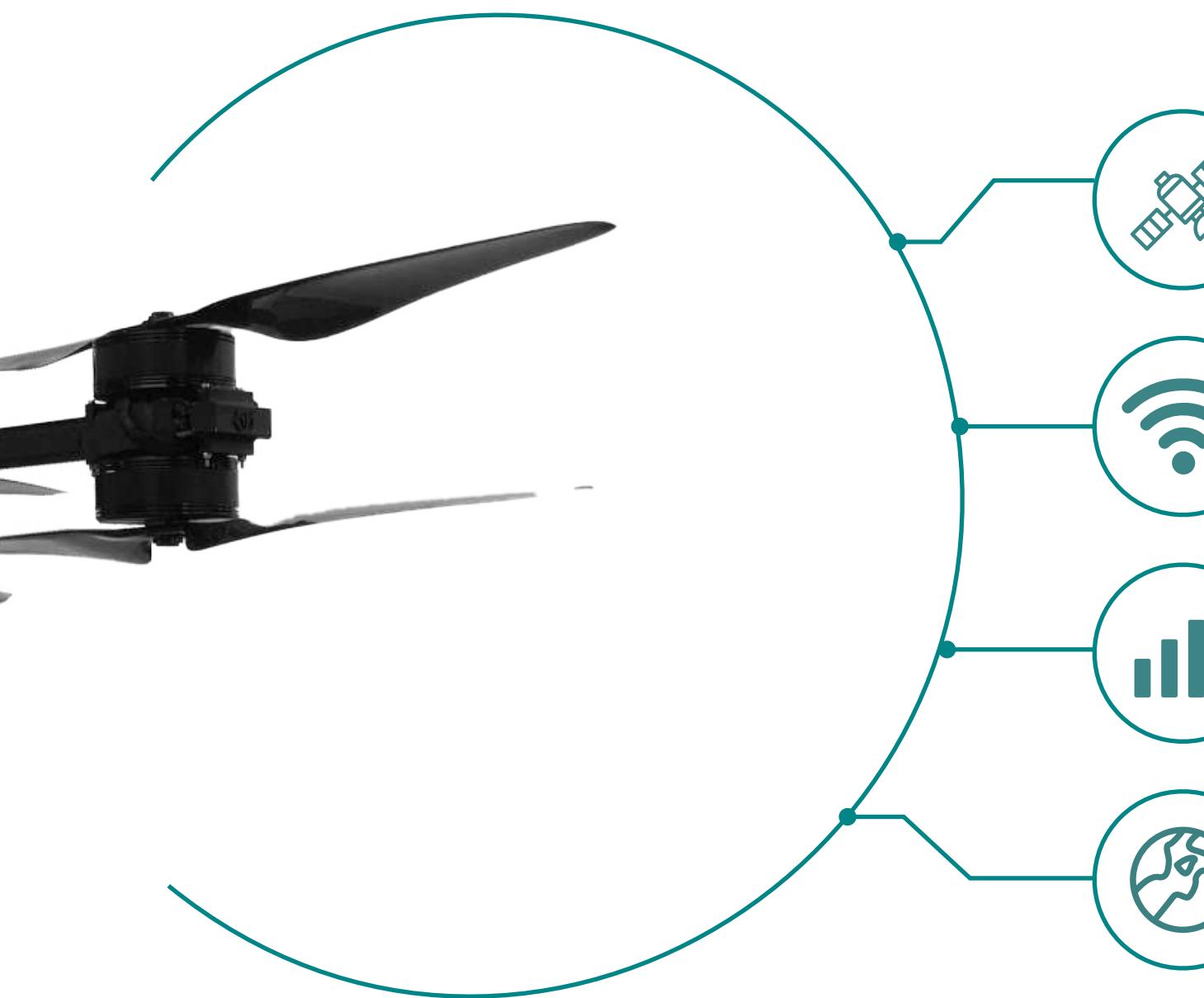
- ▶ AR-1 obtained the invention patent of remote firing controller



Please click above picture for external video link or visit

SKYNET D2D

World's First Drone-to-Drone Jamming Solution



Counter
GNSS / Glonass / Beidou / Galileo

Counter 1.6 / 2.4 / 5.8 GHz Transmission signal

E/W Jamming doesn't affect D2D drone itself

Made in Taiwan

FEATURES

- ▶ SKYNET D2D (Drone-to-Drone) is the ground breaking concept of drone defense technology.
- ▶ SKYNET D2D is a proactive solution to guard your aerospace free of intruder drones.
- ▶ The D2D technology allows you to force a target to land / return to home beyond visual range.
- ▶ SKYNET D2D combines with SKYNET ADS (human operator safety certified).

SPECIFICATION

Gross weight	22.5 kg
Flight time	20 minutes
Flight range	16 km
Jamming Frequency	Channel 1 : 1.6 GHz Channel 2 : 2.4 GHz Channel 3 : 5.8 GHz
Jamming Range	500 m+ (clear of interference, unblocked condition)

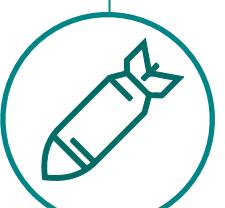
REVOLVER 860

25-40 mins

20 km

8 set of 60mm mortars

Can be modified to 3 sets of 81/82 mm mortars
or 1 set of 120 mm mortar



FEATURES

The REVOLVER 860 is a military combat rotor drone designed to attack hostile ground forces by dropping mortars. Its optimal weapon bay ⁸⁴ design provides up to 8 sets of 60 mm mortars, other calibers can be discussed for customized-on-demand build.

The REVOLVER 860 is ideal for special operations due to its heavy payload ability. It is fully customizable to fulfill different kinds of combat requirements.



Destroy armored vehicles

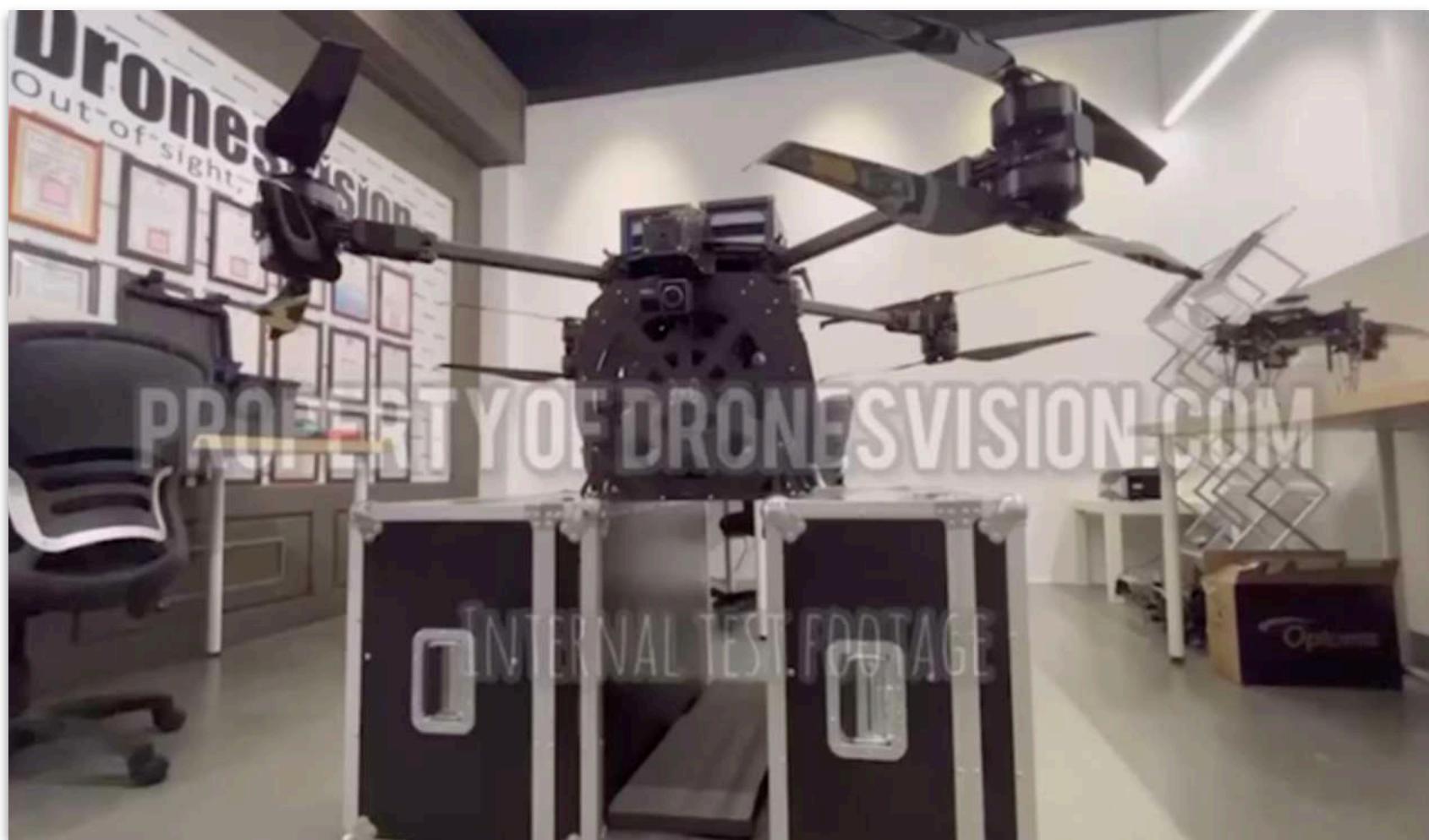
Revolver 860 enables warfighters to easily fly, track and engage beyond-line-of-sight targets including light armored vehicles across land and maritime.



Asymmetric warfare

Executing bombing and electronic warfare missions by flexible drones

REVOLVER



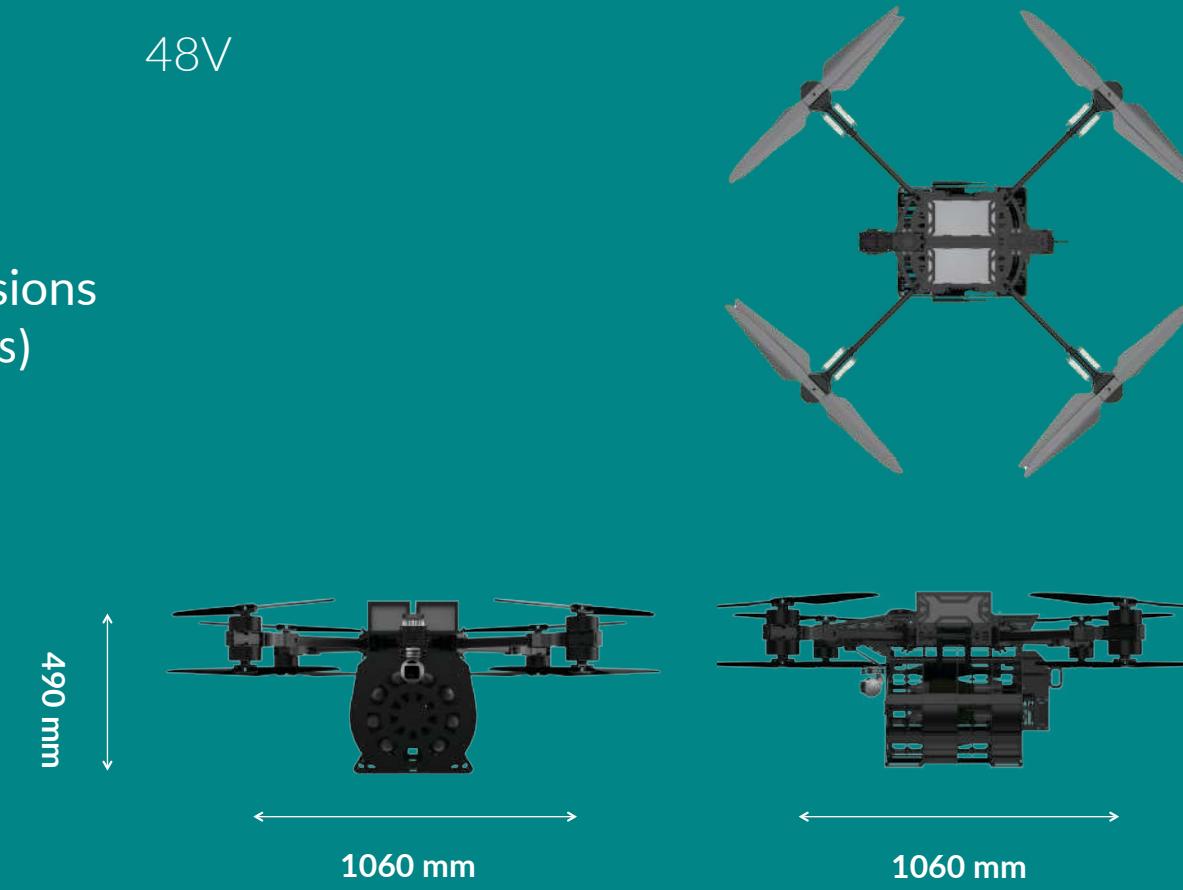
Please click above picture for external video link or visit



Please click above picture for external video link or visit

Total weight	42 kg (with 8 set of 60mm mortars)
Weight Distribution	
Drone weight	13.5 kg
Battery	5.5 kg x2
Revolver system	7 kg
8 sets of 60mm mortars	10.5 kg
Scale	1355 mm
Unfolded Dimensions	1060mm(L) x 1060mm(W) x 530mm(H)
Folded Dimensions	1420mm(L) x 385mm(W) x 530mm(H)
Aircraft frame	Folding design Multiple Composite Aviation Grade Material
Propellers	30 Inch Foldable Carbon Fiber
Total Thrust Force	140 kg
A.U.W.	70 kg
Flight time	25 ~ 40 mins (with 8 set of 60mm mortars)
Flight range	20 km
Cruise Speed	20 m/s (72 km / h)
Wind Resistance	Beaufort Scale 6
Load voltage	48V

**Unfolded Dimensions
(without propellers)**



DR-40 CARGO DRONE

- 12~45 mins 
- Max. movement distance 30 km 
- Max. payload 40 KG 
- Can be modified to air-drop type 



FEATURES

DR-40 is developed based on the DR-860 Revolver. It can quickly transport important resources through the battlefield, especially the traffic between hills and broken bridges. Most importantly, it can provide immediate support when the enemy surrounds the critical combat allies.

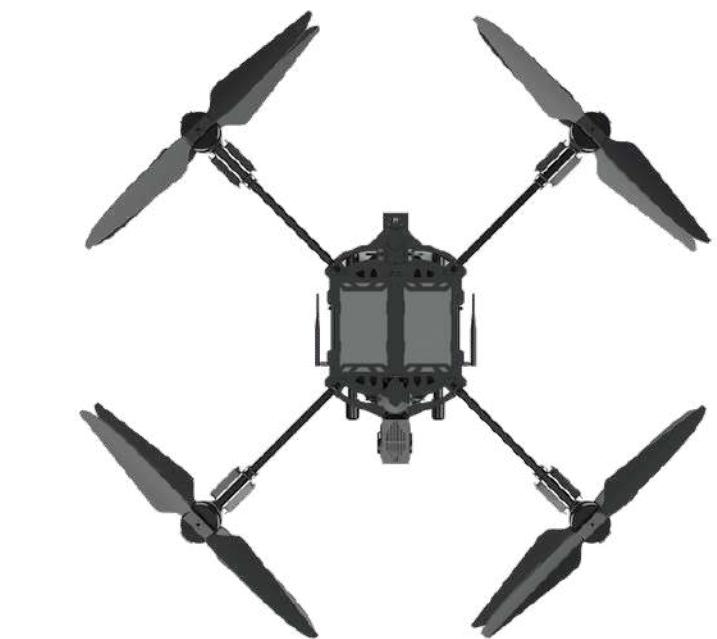
Unfolded Dimensions

(without propellers)

490 mm



1060 mm



1060 mm

Sling 51™

Payload to 1 KG / 2.2 lbs
 Flight time with payload: 20 minutes
 Flight time without payload: 40 minutes

NDAA Compliant

Additive manufacturing

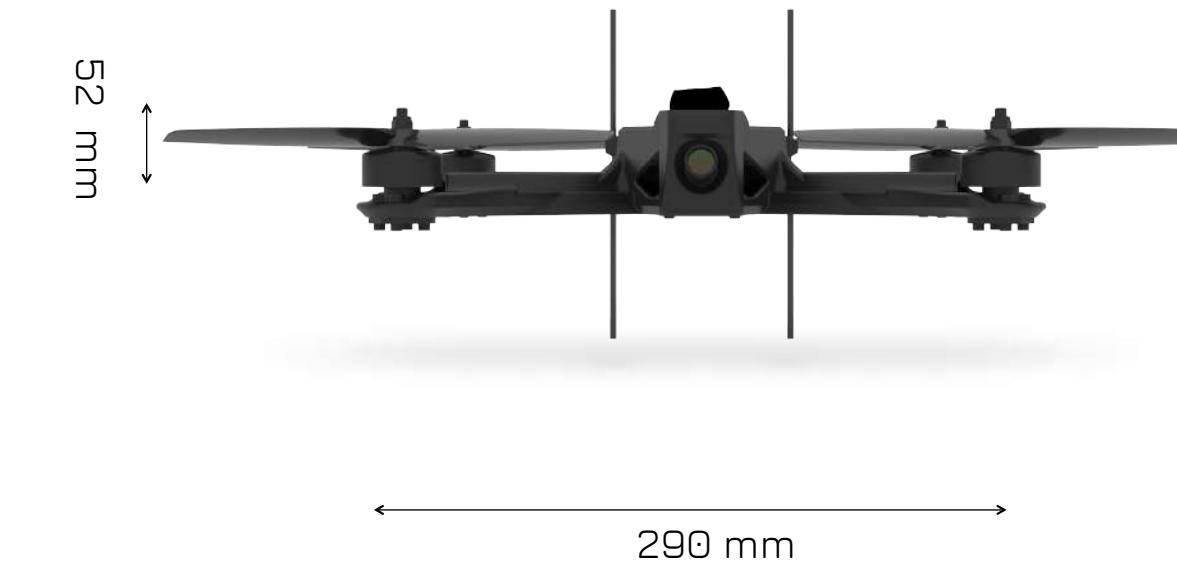
Made in Taiwan



Silent Strike. FOB Manufacturing. Rapid Deployment.

Product Features

The Sling 51™, developed by DronesVision, is a tactical attack drone engineered specifically for special operations forces. Utilizing advanced 3D printing technology, it can be rapidly produced directly at the Forward Operating Base, significantly reducing assembly time and lowering logistical costs. Its lightweight frame and powerful thrust support quiet, covert operations and precision strikes. Whether penetrating enemy lines or conducting operations in confined spaces, the Sling 51™ delivers combat power swiftly and adapts flexibly to evolving battlefield conditions. The Sling 51™ delivers reliable performance with a low signature and high operational impact.



LIST OF REFERENCE IN SERVICE

(Authorized to be Revealed)



Taiwan Communication
Development Office



Taiwan Air Force General
Head Quarter



Taiwan Army General
Headquarter



Taiwan
Military
Police



Taiwan Military
Security Brigade



Taiwan Taipei City Police
Department - Criminal
Investigation Division



The Second Special Police
Crops, NPA, MOI



Kingdom of Saudi
Arabia



Philippines



Thailand



Turkey



Myanmar



Poland



India



Ukraine



Indonesia



Contact

DronesVision, Inc.

Office : +886-2-2465-2777 #868

E-mail : info@dronesvision.com

Add : 2F, No. 175, Yi 2nd Rd, Zhongzheng Dist, Keelung
202001, Taiwan

*We provide customized product design and
manufacturing services*