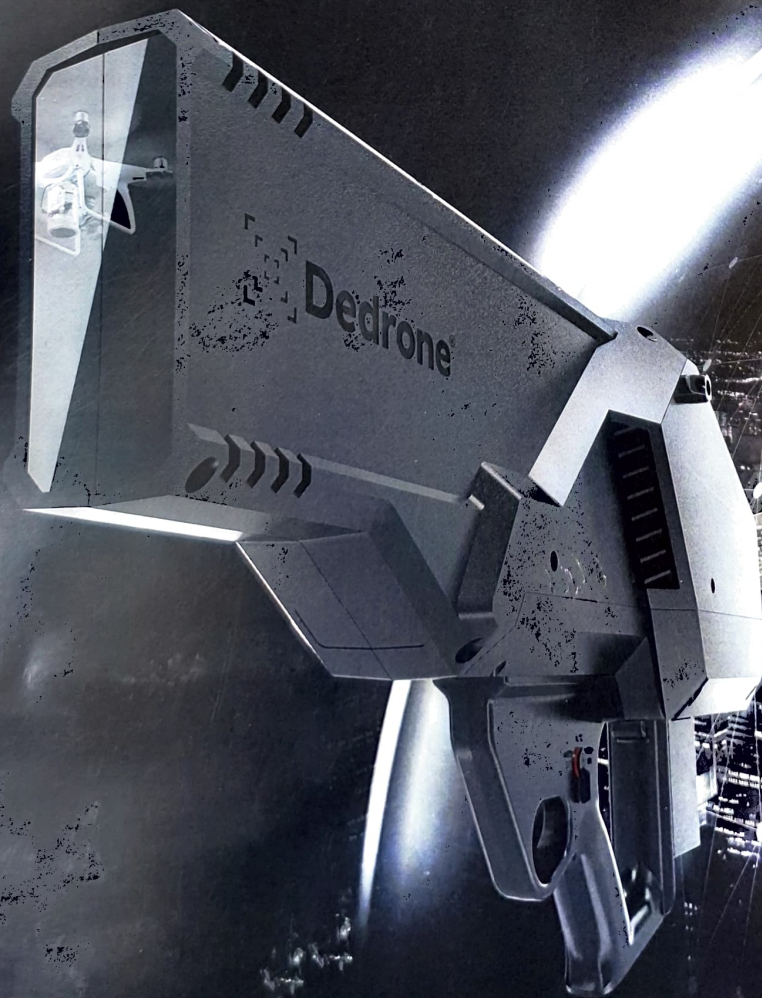


**/ DedroneDefender**

# **PRECISION DRONE MITIGATION**



# PRECISION JAMMING

DedroneDefender is a lightweight, smart narrowband disruption device that is cloud-enabled for use with DedroneTracker.AI software, so users can detect, identify, locate, track, and mitigate drone threats.

- Precision jamming to minimize collateral damage
- Effective against drone swarms
- Compact and lightweight design
- Part of complete C2 end-to-end kill chain
- 30° effective cone angle
- Ruggedized to meet military standard MIL-STD-810H

## SPECIFICATIONS

### Operating time

25 Minutes Continuous Operation (Barage)

Up to 60 Minutes Continuous Operation (Smart Jam)

### L x W x H

610mm x 160mm x 365mm (24" x 6.5" x 14.5")

### Weight

5.7 kg (12.5 lbs)

### GPS Disruption

Satellite Signal Disruption to Disable Automated Navigation

### Remote Control Disruption

Protocol-specific narrowband disruption of control links across multiple bands with minimal in-band and out-of-band collateral disruption of other systems

### Effective Cone Angle

30°

### Power Supply

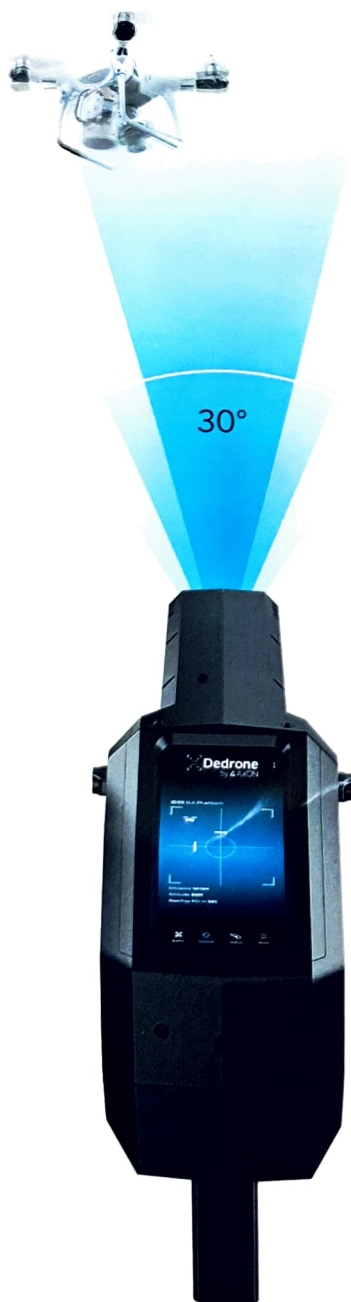
Battery powered

### Operating Temperature

Intended for Outdoor Use

### Compatible with Air Freight Shipping

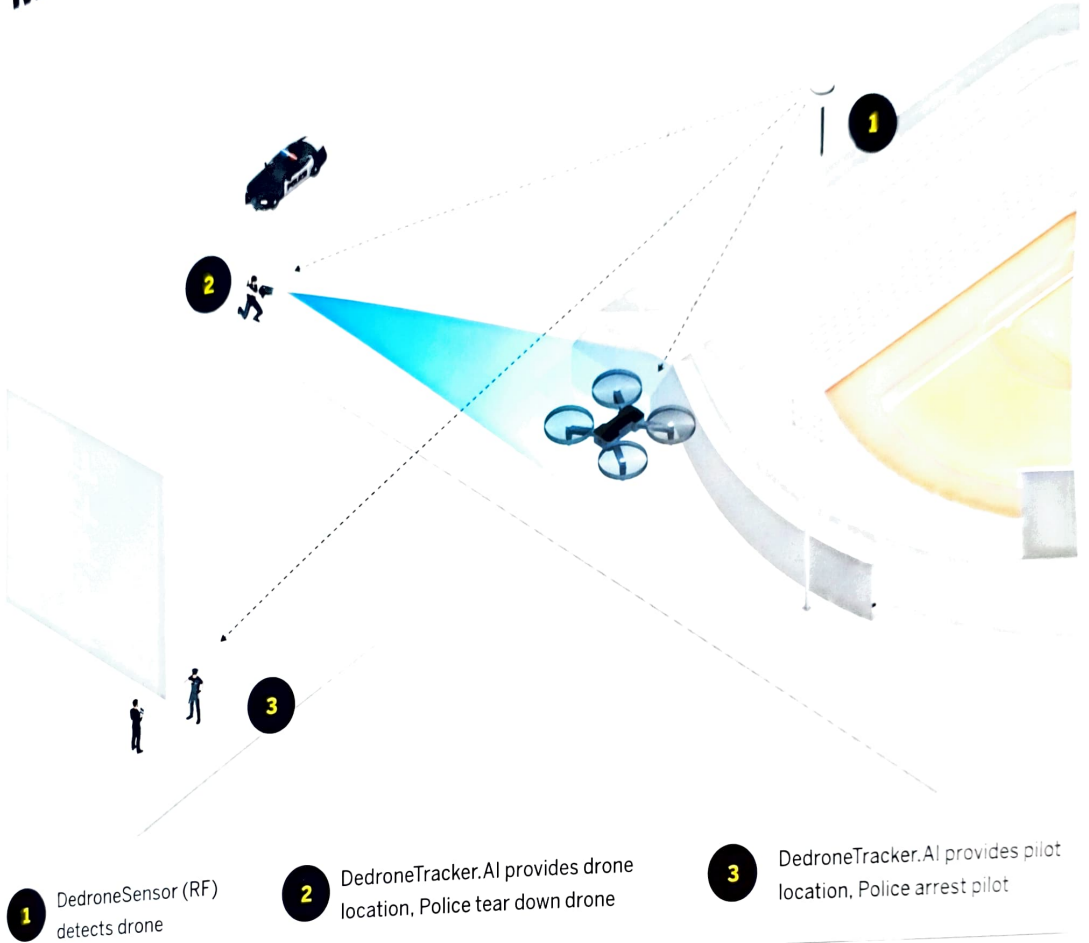
810mm x 520mm x 320mm (32" x 21" x 13"), 19kg (42 lbs)





# NEXT GENERATION MITIGATION

DedroneDefender reimagines mitigation technology by delivering a sleek, connected gun for targeted precision Radio Frequency (RF) jamming. Given its small, light weight form factor and ease of use, DedroneDefender is the ideal counter-drone mitigation solution for civilian, state and local law enforcement in urban environments.



## FAST RESPONSE TO DRONE THREATS

- Receive drone target location through DedroneTracker.AI connected display
- Remote control disruption: Protocol-specific narrowband disruption of control links across multiple bands with minimal in-band and out-of-band collateral disruption of other systems
- Cold start time: < 0.1 seconds

“

SLED did an extensive cUAS industry study of drone detection capabilities and identified Dedrone as the clear market leader.






Trey Elrod, South Carolina Law Enforcement Division



## ABOUT DEDRONE

Dedrone offers an end-to-end airspace security solution that delivers best-in-class detection, identification, tracking, and mitigation of unauthorized drones, and enable drone as first responder to fly Beyond Visual Line of Sight.

## TRUSTED BY 890+ SITES

|  |   |  |  |   |  |
|--|---|--|--|---|--|
| <br><b>128</b><br>PUBLIC SAFETY<br>AGENCIES | <br><b>334</b><br>CRITICAL<br>INFRASTRUCTURE | <br><b>15</b><br>US FEDERAL<br>ENTITIES | <br><b>28</b><br>NON-US<br>GOV'TS | <br><b>32</b><br>COUNTRIES | <br><b>6</b><br>G7<br>NATIONS |
|--|---|--|--|---|--|

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