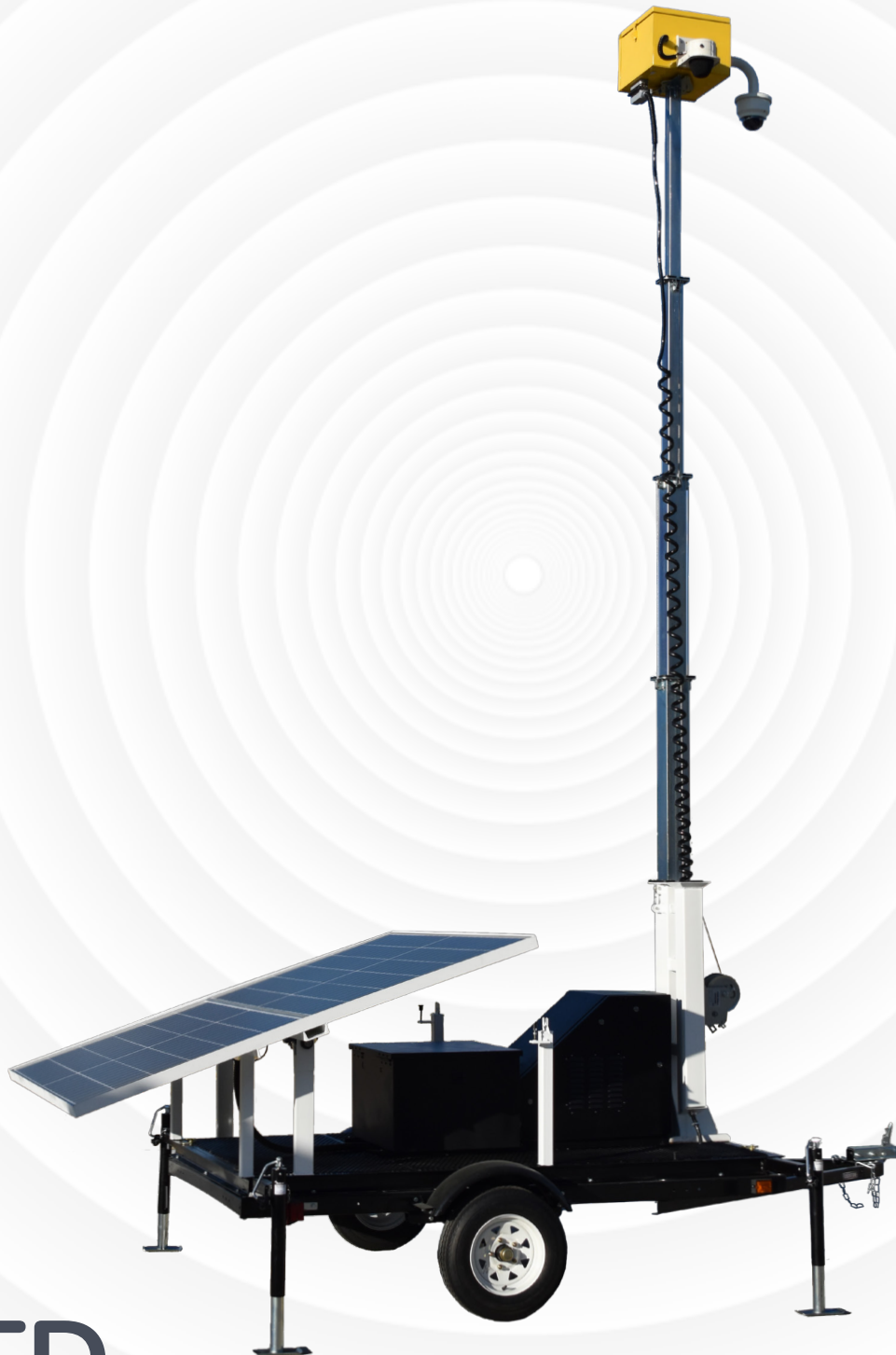


Safer communities start with smarter security.  
**A World Class Sense for Safety.**



**ATD**



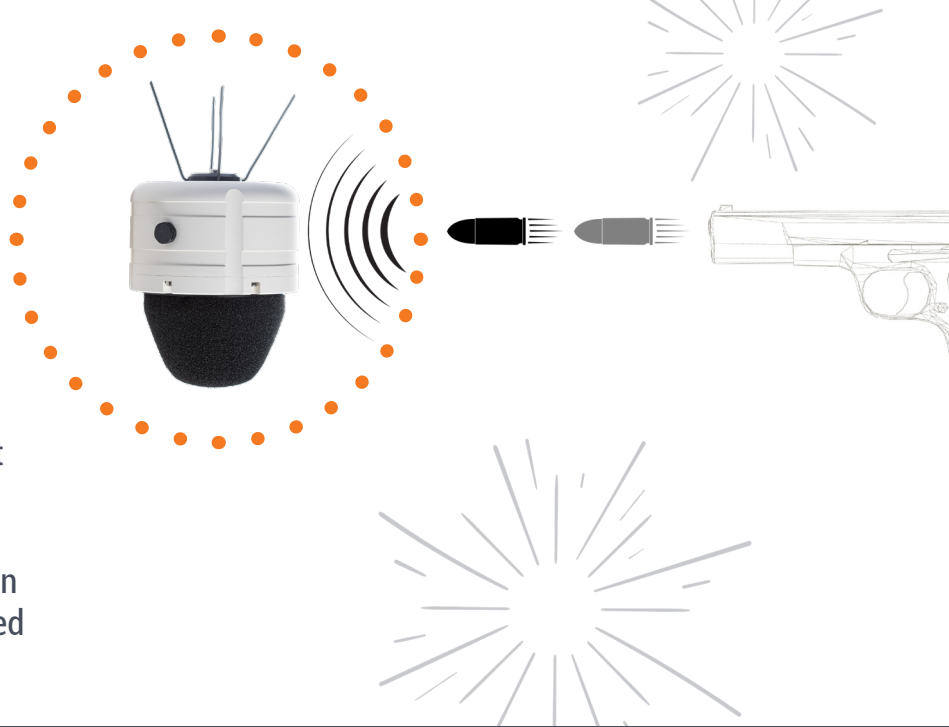
acoustic threat detection



**acoem**

# Revolutionary Acoustic Threat Detection (ATD) Portable

Exceptional accuracy gives you the confidence to tackle threats quickly. ACOEM's patent pending Acoustic Threat Detection (ATD) Portable solution has the ability to detect and locate threats immediately. The best part is, since it's on wheels, you can take it anywhere you need to for short-term or permanent use.



## How ATD Works

### AGNOSTIC TO ANY IOT SENSORS OR MONITORING SYSTEMS

Monitor activity and receive rapid alerts to real-time tracking information through your existing access control system.

There are no limitations to the number of sensors you can install to ensure no threats go undetected.

With a camera attached to every sensor, you'll never respond to a threatening situation blindly. Our agile surveillance cameras have a wide range of motion so that you never lose sight of a threat.



## Safer with Sight: Camera Solutions for Every Setting



License Plate  
Detection



Motion  
Detection



Thermal  
Imaging



Elevated  
Voices



Explosion  
Detection



Broken Glass  
Detection



## Protection

### Any Time, Any Place

**LIVE IN THE MOMENT, WHEREVER YOUR DAY TAKES YOU.**

Alert your team to threats with real-time data on your control system so you can make quick and informed response decisions. When a gunshot is heard, our cutting edge technology identifies the location of the threat.



## Why Choose ATD?

### Peace of Mind

You can't be everywhere at once, but ACOEM ATD can be. Give your first responders eyes and ears in the field around the clock so your community knows you are always watching out for them.

### Smarter Security

Hearing a gunshot is not enough. Our surveillance cameras give you the ability to see the threat your community is facing so that you never respond to a threatening situation blindly.

### Speed

Be in the know the moment a threat arises. ATD detects and locates gunshots to allow you to take control of the situation before it escalates.

### Accessibility

Affordable and versatile, ACOEM ATD has a solution for everyone. Secure public establishments of all types and sizes whether they're indoors or outdoors.

### Reliability

Power your security system with military-proven protection you can depend on. With the same AcoustiSense technology we've been using to protect service members on the combat frontlines for the last 25 years, using AcoustiSense will ensure your community is in good hands.

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## Work, relax, live, and learn worry-free

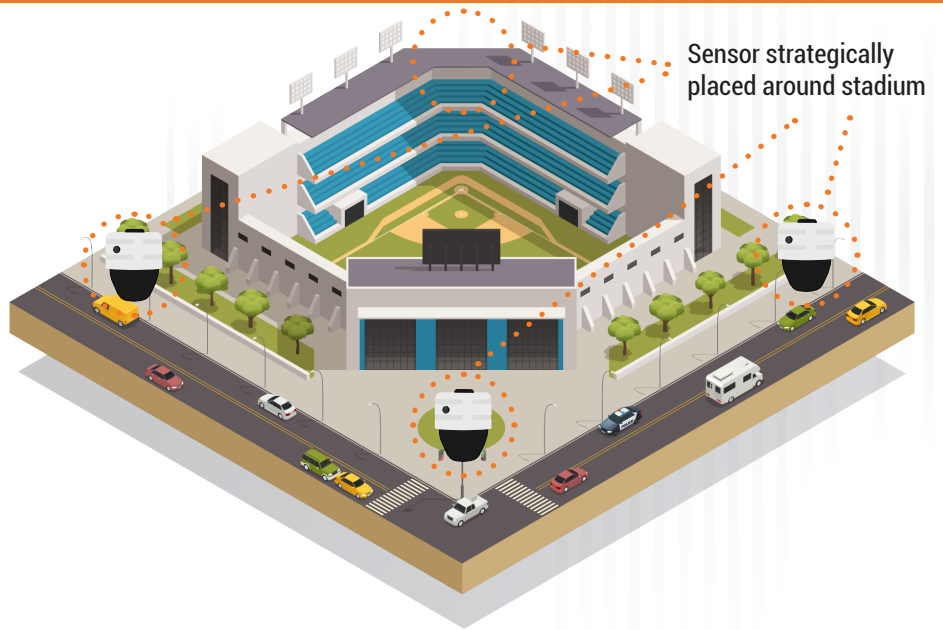
Whether you're exploring downtown, learning in class, enjoying a concert, or hard at work, we know creating safe spaces for people to engage is crucial to maintaining flourishing communities that we call home.



## No External Power Required

### SOLAR POWERED LIGHTING AND SURVEILLANCE

Whether you are surveilling city streets, campuses, or remote locations, ATD Portable was built to be deployed in a moment's notice for travel to and implementation at any outdoor communal space.



## Mobile Surveillance Towers

### SOLAR POWERED LIGHTING AND SURVEILLANCE

Designed for tough conditions and durability, Mobile Surveillance Towers offer robust lighting and the ability to power a camera configuration along with the ATD sensor.



Skid / Semi-Fixed Frame

#### Location of ATD Pod

18 / 25.5 ft

Boom can be extended from fully retracted position to any height up to its maximum height with the help of a crank handle.

#### Solar Panels

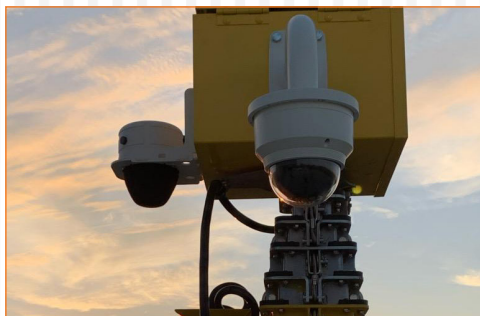
Solar panels tilt allowing users to optimize the solar charging angle. Solar panels can be locked and secured in 0 degree position for minimum air drag during towering.



Mobile / On Wheels

# ATD Portable

## Technical Specifications



### Two Available Options

1. **Semi-Fixed (Skid)**
2. **Mobile Units**

#### Semi-Fixed

Gunshot Distance 150m direct view

Firework Distance: 50m direct view

#### Mobile Units

Http message send by POD to control system

Specific API could be developed on the production server

### ATD Portable Option 1

#### Solar Panels

600 Watt (2 x 300W)

#### Smart Battery Charger (Grid Charging)

25 Amp

#### Deep Cycle Batteries

2x 150 AH - AGM 12V

Mounted in custom NEMA 3R enclosure

#### Wireless Router + Dual SIM + Wifi Peplink

BR1-Mini 4G

Puck 4 3-in-1 Antenna

#### Flashing Lights (Dusk to Dawn)

2x Blue (or Red, or Red/Blue)

#### Skid or Trailer

8x5 ft with 4 leveling jacks

#### Tower Options

18 ft Height Telescopic Boom OR

25.5 ft Height Telescopic Boom

1200 lbs Automatic Brake Winch

### ATD Portable Option 2

#### Solar Panels

800 Watt (2 x 400W)

#### Smart Battery Charger (Grid Charging)

30 Amp

#### Deep Cycle Batteries

4x 150 AH - AGM 12V

Mounted in custom NEMA 3R enclosure

#### Wireless Router + Dual SIM + Wifi Peplink

BR1-Mini 4G

Puck 4 3-in-1 Antenna

#### Flashing Lights (Dusk to Dawn)

2x Blue

#### Skid or Trailer

8x5 ft with 4 leveling jacks

#### Tower Options

18 ft Height Telescopic Boom OR

25.5 ft Height Telescopic Boom

1200 lbs Automatic Brake Winch

Learn More

[www.acoematd.com](http://www.acoematd.com)

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smarter security.

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