





COMPREHENSIVE GUN SHOT DETECTION & NOTIFICATION

Action-CS Active Engagement Units combine with Vorp Energy Solar Power Systems to enable seamless and cost-effective deployment of Databuoy Gun Shot Detection systems to your sites easy!



Action-CS is a leading manufacturer of integrated security solutions, specializing in strobe lights and loudspeaker assemblies that seamlessly integrate with security cameras for a comprehensive active deterrent system.

While surveillance cameras are a crucial component of any security system, they are often only used after a crime has occurred. With an Action-CS partnership, Databuoy sensors can now use Action-CS Active Engagement Units to make an immediate mass notification announcement to protect all bystander's.





Databuoy's automated SHOTPOINT system is the fastest, most precise fully automated gunshot detection and localization platform.

SHOTPOINT allows first responders, security personnel, and law enforcement to react to an active shooter situation with confidence and precision.





Vorp Energy's solar power platforms give you the flexibility to provide ample power to any site, no matter the location. You no longer need to worry about power or networking infrastructure with our solar platforms.

Founded in 2011, Vorp Energy was created to provide an alternative to expensive (or sometimes impossible) trenching operations to power surveillance cameras and other communications equipment.

Vorp Energy is the original Outdoor Plug & Play Power Solutions provider for the IoT, M2M, DataComm, and Surveillance Industries.



3 OPTIONS FOR DEPLOYMENT

POLE MOUNTED — LIGHT POLE POWER HALF THE DAY

The Light Pole Power kit allows you to deploy coverage to parking lots, yards, lots, and more that do not have 24/7 power. The system contains a 100AH Lithium battery that is charged and maintained by an industrial charge controller. This charge controller will charge the battery and run the cameras when the lights are on and allow the cameras to run during the day when the lights/power are off.

The cabinet maintains thermal control with two fans and a thermal controller and has a built-in, low voltage cut off to protect the battery and system in the event of any extended power outages. With a designed operational time of 14 hours on battery and 10 hours to recharge, it will work in nearly all lighting applications and has an expected cycle time of around 2,500 uses before battery replacement.

Additional Ethernet ports easily support additional PTP Bridges and Al Servers. The units will accept almost any type of power 120/240/277 VAC for ease of deployment and can be retrofit for 480VAC.

LIGHT POLE **POWER KITS**

- Utilizes 120V-277V pole power to charge the battery at night, operating on battery power during the day
- Any camera or PTP bridge or cellular modem
- · Simplified deployment & significantly lower cost than solar trailers
- UL listed
- Modular in design & scalable



Easy Installation & Deployment!

Simply connect to current power at the pole 120/240/277 VAC Run a single Ethernet cable to connect the Crime Deterrence System

Point and aim the Point-to-Point bridge back to the building for connectivity or provide a SIM card for cellular.

Aim your cameras and Test your system!

SPECIFICATIONS

POWER INPUT REQUIREMENTS	120/240/277 VAC with charging consumption of 1.5-2 amps (Optional 480V)
BATTERY SPECIFICATIONS	12VDC 100AH Lithium with 2,500 Expected Charge/Discharge Cycles
THERMAL CONTROL	(2) 60MM fans controlled by a 4 setpoint thermal controller (1) intake & (1) exhaust
DIMENSIONS	32.75" x 8.5" x 16" (H x D x W)
CASING	UL 508A & NEMA 3R, 4, and 12, 16 gauge sheet metal, powder coated with (2) 4mm Allen screws latch
EXPECTED RUN TIME	14 hours on battery for 60% depletion
NETWORK EQUIPMENT	Includes Trendnet TI-UPG62 Ultra POE++ (60watt) 6 port switch
WEIGHT	52 Lbs
ONBOARD PROTECTIONS	Industrial charge controller is UPS-based design & low voltage cutoff for battery protection

3 OPTIONS FOR DEPLOYMENT

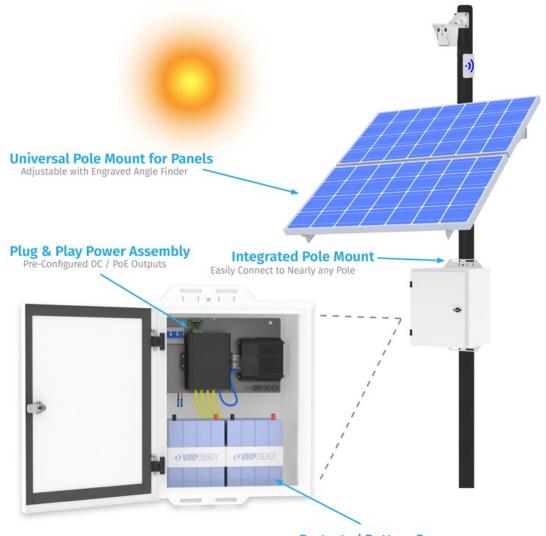
POLE MOUNTED — SOLAR POWERED

Vorp Energy Pole Mount Solar Power Kits are designed to go anywhere you need power for your cameras and wireless equipment. It's the perfect solution for adding power to remote locations where it's too expensive and inconvenient to run power lines or trench.

Like all Vorp Energy products, the Pole Mount Solar Power Kits is designed as a simple Plug & Play solution. It works with any style and brand of Solar/IP/Network cameras including PTZ, bullet, dome and others. We can provide POE switches, injectors, and more.

Advanced electronic power equipment is housed in a sturdy, weatherproof aluminum enclosure (NEMA 4x) that holds 2 batteries that provides reliable, continuous power for security cameras and wireless equipment. Kits come with all the necessary hardware to mount to a building or pole.





Protected Battery Space Ensures Reliable Power Day & Night

3 OPTIONS FOR DEPLOYMENT

BUILDING MOUNTED — SINGLE ETHERNET POWERED/CONNECTED

The Action-CS Voice Down adapter allows for easy and seamless integration of speakers, strobe lights, and a microphone into a vandal-resistant and weatherproof housing.

- Any camera, VMS, Al Provider!
- 1 Ethernet cable to power and connect (3) POE+ Camera, Horn, Audio Card, and Databuoy sensor!
- Plug-n-Play with no complex integration!



SHOTPOINT®

SUPERIOR ACTIVE SHOOTER DETECTION

INDUSTRY-LEADING PRECISION

Reports in less than 2 seconds providing a shooter's location within 2 meters.

2 SECOND REPORTING

In time to matter, instead of after it's over; SHOTPOINT is the fastest reporting shot detection system in the industry.

MOBILE REPORTING

Our Know When It Counts® ("KWIC") application sends Shot Alerts via text message and runs on mobile devices.

BULLET TRAJECTORY RESOLUTION

Bullet Trajectory Resolution means SHOTPOINT c.an locate rifle shooters even when shooting from a distance toward the network coverage area.

NO FALSE ALARMS

Unmatched accuracy and reporting indoors and out, our patented sensor fusion methodology means no "Alarm Fatigue".

GREATER SITUATIONAL AWARENESS

Acoustic detection is the first, critical step to a safer environment allowing first responders to know what is going on when cameras cannot see.

VIDEO INTEGRATION

Real-time camera cuing enables immediate visual identification of active assailants & possible victims.

PINPOINT LOCATION ACCURACY < 2M

Unmatched Shot Location accuracy; within 1-2 meters outdoors and regularly within 1 meter for indoor deployments.

MULTIPLE SHOOTER SUPPORT

SHOTPOINT is able to resolve multiple shooters in the KWIC® application providing greater visibility and situational awareness, removing confusion.

THIRD-PARTY VALIDATED

SHOTPOINT was tested by independent third-parties Including TSA-sponsored Safe Skies Alliance, and utilized in operational conditions with police validation of system performance metrics.

INCREASED CONFIDENCE

Confidence and trust are critical elements of any layed security plan and SHOTPOINT provides certainty in chaotic situations.







