

# The Concussive Force Innovation

Unpredictable active shooter situations happen all too often in places such as schools, warehouses and places of work. It's important to have safety measures in place as these tragedies escalate quickly before law enforcement can arrive.



## Patented Gunshot Detection Innovation

3xLOGIC's patented Gunshot Detection is the only solution on the market which identifies a gunshot using concussive force recognition technology.

### This technology allows for better accuracy in

- » identifying a gunshot compared to others that rely on microphones and infrared sensors.
- » We have two Gunshot Detection devices available, an 8 sensor device for large spaces with a 360 degree, 75ft radius coverage, and a single sensor, available in metal and plastic options, for smaller spaces to be mounted in the corner of a room.

Both devices are simple to install and integrate seamlessly into your existing verified security system.



# • • Gunshot Detection

## Simple Solution, Comprehensive Coverage, Affordable.



### How Does it Work?

3xLOGIC's Gunshot Detection device uses patented concussive wave technology to detect the moment at which a gun is fired and the bullet leaves the chamber. Upon firing, the force of the bullet leaving the chamber creates a concussive wave within a defined frequency range. Although you can't see concussive waves through the air, the **3xLOGIC** Gunshot Detection device is tuned to detect those waves from any caliber firearm.

**3xLOGIC** Gunshot Detection devices—single or multiple 8 sensors—easily and seamlessly integrate with other security systems. When a gun is fired in range of a sensor, the sensor will activate a relay contact to alert monitoring systems through software integration. Potential pre-programmed Active Shooter Plan actions include triggering an alarm in an intrusion system; alerting a mass notification system; triggering an action via an access control system; enabling live and playback video on a video management system to provide additional verification; or any of a number of other pre-programmed actions and responses.



**3xLOGIC**

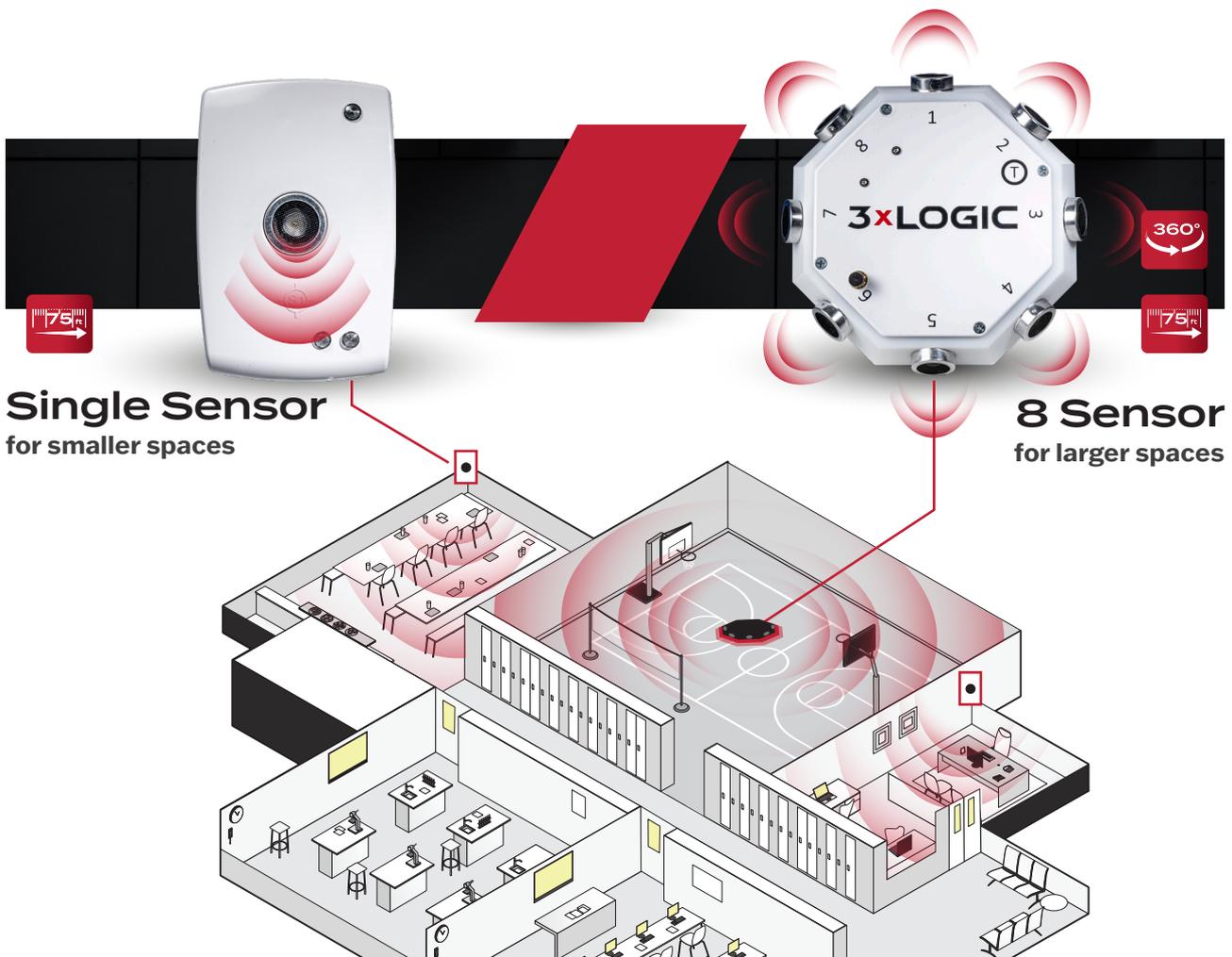
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## Patented technology

No microphones, infrared sensors, or complex analytics, allowing for a more accurate and reliable solution. Our solution has the customers privacy in mind with no audio being utilized.

- » **Integration** - A self-contained device with a reliable dry contact allowing you to easily integrate into your existing security system for a verified solution with actions, i.e. video verification, access control with global lock down, etc.
- » **Affordable** - Utilizing a range of 75 ft. radius, our device minimizes the number of sensors needed, allowing for a cost effective solution.
- » **Simplicity** - our solution has no need for any configuration, software updates, servers, or relay boards.
- » **Versatility** - Indoor and Outdoor capable device with an optional protective cage for vandal protection.

**3xLOGIC** Gunshot Detection can be an important part of your active shooter safety and security plan. You and your security team will be better prepared to react quickly and effectively in the event of an active shooter by integrating this solution into your existing security system.



**Single Sensor**  
for smaller spaces

**8 Sensor**  
for larger spaces

**Order Today!**

For more information on this solution, to arrange a demo or to place an order, email us at [sales@3xlogic.com](mailto:sales@3xlogic.com)