

**The Emergency Automatic Gunshot Lockdown (EAGL) System is a fully automated active shooter response system designed to respond immediately to an active shooter threat. EAGL uses science developed by the Department Of Energy to analyze waveform and energy level to discern a firearm has been discharged and to prevent false alarms. This zero false read DUAL VALIDATION TECHNOLOGY will automatically lock down soft target areas within seconds of shots fired. Building layout showing the shooter location with ballistic data is immediately sent to law enforcement command centers and via text and email to mobile hand-held devices. EAGL provides full facility lockdown, LIVE video streaming, card access control, mass communication, and public address integration.**



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**EAGL**  
GUNSHOT DETECTION & LOCKDOWN SYSTEM

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

# FireFly<sup>®</sup> Wireless Ballistic Sensor



**Gunshot Detection Technology developed by  
the Department of Energy**

**Algorithm analyzes Energy and Waveform to  
prevent false alarms**

**Wireless detection Range  
~300ft indoor/~500ft outdoor**

**Ballistic Detection Range  
~100ft - 120ft indoor, ~100ft outdoor**

**433 MHz wireless frequency**

**3.6V Battery with ~4 year life**

**POE/USB Receiver with 200 node connections**

**Requires only one node per coverage area**

**Weatherproof IP67 case**

