

Specifications

Shot Tracer® Eagle Ceiling or Wall mounted Gunshot Detection System USA/Global Cellular Model

Physical:

- Mounts on the ceiling and appears like a smoke detector
- Indicators: Status indicator provide basic visual feedback
- Calibration: Daily automatic health check
- Connections: RJ45 connector carrying Power (+6V ~ +60V), Ground and Physical Contact Closure signals

Sensors:

- Sensing: Patent Pending gunshot and explosive detection sensor to accurately determine valid events
- Operates from events concussion, audio and vibration

Alerting:

- IP alert is sent to the Shot Tracer cloud notification server when the module is in alert. An alert is sent to users via SMS, email and direct IP notification using a static IP address
- Users maintain their own call-out list, no call center required

Data:

- Verizon LTE (USA), GSM/HSPA+ (Global)
- Satellite connection option available, contact factory
- Alerts published to Shot Tracers® alarm notification service

Power and Enclosure:

- Input: +6V ~ +60V input from the alarm wiring external power
- Battery: 2000mA/Hr long-life LiPo battery. 24 hour minimum operation without AC power applied

Contact Closure:

- Separate contacts for single gunshot; multiple gunshots, and manual pull-down switch.

Environment:

- Temperature: -40°C ~ 80°C (-40°F ~ +175°F)
- 95% Relative Humidity
- Enclosure: White ABS housed in a ceiling mounted accessory
- Size: 5" Wide x 6" Tall x 1.25" Thick, Weight: 0.5 lb (227g)



Shot Tracer Eagle incorporates multiple layers of alert notification based on the event.



Patent Pending



Ray-Bar Engineering Corp

"When protection is required, there is no substitute for skill and experience."

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