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 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)

Ray-Bar Engineering Corp
“When protection is required, there is no substitute for skill and experience.”
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