

Lockdown & Emergency Response System

Active shooter situations are a horrible daily threat in our society. Schools, places of worship, grocery stores, hospitals, malls, movie theaters, and bars have all been targeted. **Sentry ERS** is the most effective way to protect children, staff, and first responders from death and injury during active shooter and other incidents.

Each **Sentry ERS** consists of two devices, a base unit with a lockdown button that can initiate lockdown protocols for the entire facility, and a dedicated Sentry ERS QuickCom. Each piece has the capability to broadcast a live video stream and communicate with first responders, providing all the latest real-time information at the scene.



With Sentry ERS, facilities are receiving:

- **Faster response to critical threats** – immediate alerts to police and initiation of lockdown protocols at the touch of a button.
- **Better informed and prepared first responders** – superior incident awareness provided by integrating video, voice, text, and GPS location data from rooms.
- **Better informed teachers & other staff members** – direct voice and text communication with Security Operators
- **Better emergency preparedness** – drill mode with reporting capability.
- **Complete respect for privacy** – no transmission of video, audio, or text until initiated by the user. No requirement to install an app on employees' personal mobile devices.

With Sentry ERS
our communities
now have a **SIMPLE,**
EASY and **FAST**
lockdown system
at their disposal.

Sentry ERS is the only lockdown system providing comprehensive situational awareness in an emergency via video, two-way voice, text message and GPS location.

Other Safety Features

GUNSHOT DETECTION

Sensors and patented gunshot detection algorithms have been added to base units to provide automatic alerting of an active shooter in the event the lockdown button is unable to be reached or pushed in a particular location.

KEYWORD ACTIVATION

In the event a teacher/citizen is unable to reach the lockdown or press the panic button, a verbal help keyword can be shouted to provide a third means of triggering for help and alerting security.

EVENT REPORTING APPLICATION

Users can utilize the app on their Sentry ERS QuickComs to select an emergency type or text details via quick message for "silent" reporting.

LOCKDOWN DRILL MODE

Provides a drill mode that alerts all necessary personnel of the "test" and provides response time reporting feedback for all to review and learn from.

PRIVACY MODE

When providing solutions for safety, we understand that maintaining privacy is paramount. To address privacy concerns, The Sentry ERS cameras and audio communication are always OFF and set to privacy mode until the lockdown is activated, the Sentry ERS Phone is pulled, or the Panic Button is deployed! The system can also be configured to turn on for other alerts such as keyword, gunshot, and audible detection.

PANIC BUTTON ACTIVATION

Integrated with our iPanic system providing easy-to-use single-button push panic cards that will be recognized by any unit within range and trigger established protocols including notification of 911 for Alyssa's law.

AGGRESSION/AUDIO DETECTION

Units include machine learning and AI to monitor decibel levels of a location and establish normal ranges.

OPTIONAL DISPATCH SOURCES

End users can send responses to any preferred response source such as building security, administration, 911, etc.

EVENT MOBILITY

Sentry ERS QuickCom can be removed from the docking stations by security teams and staff members for added security during events.

Sentry ERS - General Specifications

Operating Temperature	32°F - 122°F (0°C - 50°C)
Operating Humidity	0 to 90% Relative Humidity (non-condensing)
Power Supply	PoE (IEEE 802.3at) 17 W Alternate DC Power 11 VDC to 14 VDC at 2 ADC External Load 6 W Max
Dimensions	12 1/4" x 5 1/2" x 2 1/2" (H x W x D)
Weight	1.7 lbs. without the phone and 2.4 lbs. with the phone
Mounting	Wall Mounted with the included bracket.
Vandal	Tamper Alert

Sentry ERS - Network Specifications

Ethernet	RJ-45 (10/100 Base-T) IEEE 802.3 at Compliance
Protocols	MJPEG, TCP/IP, IPV4/V6, HTTP, HTTPS, DHCP, ARP, Bonjour
Wireless	2.4 GHZ IEEE 802.11 b/g/n/ac Wireless
Bluetooth	Bluetooth 5.0, BLE

Integrations: 911inform, Singlewire Informacast, Bogen Communications

VMS Integrations: Milestone, Network Optix, Hanwha WAVE, DW Spectrum, AXIS Camera Station, March Command, Video Insight

Supported Languages: English, Foreign Languages Supported

Emergency Keywords: Sentry ERS supports multiple keywords

Sentry ERS - Interface Specifications

Live Camera	FOV 160 Degrees Resolution 1920x1080, 24 FPS, Live MJPEG, 8 Users Maximum
Audio	MEMS Microphones (2) [Audio Analysis Only] No Recording of Live Stream
Alarm Triggers	Aggression, Gunshot, Spoken Keyword, Tamper, Sound Levels, Remote Panic Button, Lockdown Button, Phone Removed
Relay Output	1, Normally Closed
Input	1, Isolated, 5 VDC to 24 VDC or 5 VAC to 24 VAC
RS-485	1, Integrates wired industrial sensors
Power Output	5 VDC at 0.5 A and 12 VDC at 0.5 A. External Load 6 W Max
LED Light (Blue)	Visual Indicator of Alarm Condition, Programmable (Flash or Always on)
Speaker	Audible Indicator of Alarm Condition, Pre-Recorded Files, Programmable WAV Files

Sentry ERS - Mobile Phone Specifications

Dimensions	6.5" x 3.0" x 0.3"
Weight	0.4 lbs.
Display	6.517" HD+ LCD (720x1600) V-Notch 20:9 Aspect Ratio
Connectivity	4G, Wi-Fi 802.11 b/g/n/ac (2.4 and 5 GHz), Bluetooth, GPS/A-GPS
Camera	Rear Cam : 13MP AF, f1.8, FOV 77 degrees
Battery	Non-removable 5000mAh, QC2.0/PD2.0 with 15W Fast Charging

