

The WAVE Plus

Direct to Responders Instant Notification System



The WAVE Plus is the most feature-rich and effective instant notification system available.

Having an emergency notification system that alerts local law enforcement of an incident without delay is crucial. Alarm messages transmitted over the radios carried by law enforcement is simply the fastest and most efficient way to notify officers of an emergency.

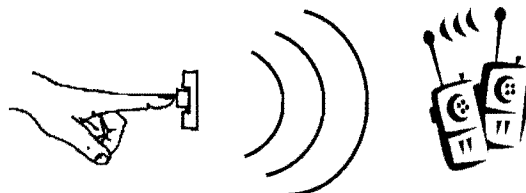
- Capacity for up to 10,000 zones each with a unique alarm message and outputs. Multiple sensors can be assigned to each zone.
- Alarm notifications can be transmitted over up to four different radios (VHF, UHF, 800 MHz or any other frequency, including digital or encrypted).
- Emails, text messages, contact closures and/or phone calls can also be transmitted.
- Alarm messages can be repeated multiple times with a set delay between them.
- Customized messages can be played over speakers or PA systems.
- Standard wireless sensors include panic buttons, door contacts, tilt sensors and motion detectors.
- Add sensors, change messages or update the configuration of the system using the touch screen on the front of the control panel or any computer in your network through the web interface.
- Radio Flooding Prevention feature ensures that multiple alarms do not flood responders' radio networks.
- Virtual panic buttons can be installed on MS/Windows computers within a local area network. Up to four different buttons can be installed on each computer (must be Windows 7 or above).
- Remote locations connected by a LAN can be covered by one system.
- Geo-location module is available for mobile buttons carried by personnel.
- Alarm notifications for specified zones can be scheduled to be on or off on specified days or at certain hours of the day. Different alarm messages can be transmitted depending on the time of day.
- Systems can be integrated with other security, production and building automation systems using serial data, input relays or output relays.
- Zones can be configured to require acknowledgement on the system. If the alarm is not acknowledged within the set time, it will repeat and escalate by transmitting an alarm message to additional devices, if needed.
- Integral battery backup ensures system functionality in the event of a power failure.
- All wireless sensors are fully supervised to ensure reliability.
- Low battery and missed-check-in supervisory alarms can be sent to appropriate personnel by email or text message.
- System can generate printable alarm history reports.
- System will wait for a clear-channel before broadcasting alarms over a radio network.
- Conforms to ANSI/UL Standard 60950-1. Certified to CAN/CSA Standard C22.2 No. 60950-1.

The WAVE Plus

Instant Notification System for Courts and Municipal Buildings



"Duress alarm has been activated in Judge Jones' chambers!"



Courts welcome a wide range of visitors every day. Keeping visitors and staff safe is a high priority. In an emergency, when seconds count, the WAVE Plus instantly transmits a detailed message over the radios carried by officers. An alarm message can also be sent to staff by email or text message. There is no faster way to notify officers and staff of an emergency.

- *Instantly transmits alarms by radio, email and/or text message.*
- *Can be configured to transmit over up to four radio networks.*
- *Utilizes wireless technology which is easy to deploy and modify as your needs change.*
- *Virtual buttons can be added to computers within your LAN.*
- *Menu driven touchscreen with user-friendly interface.*
- *Can be integrated with other systems such as PA, access control, camera and fire systems to provide a comprehensive security solution.*
- *Geo-location module available.*
- *All wireless sensors in the WAVE Plus system are fully supervised.*

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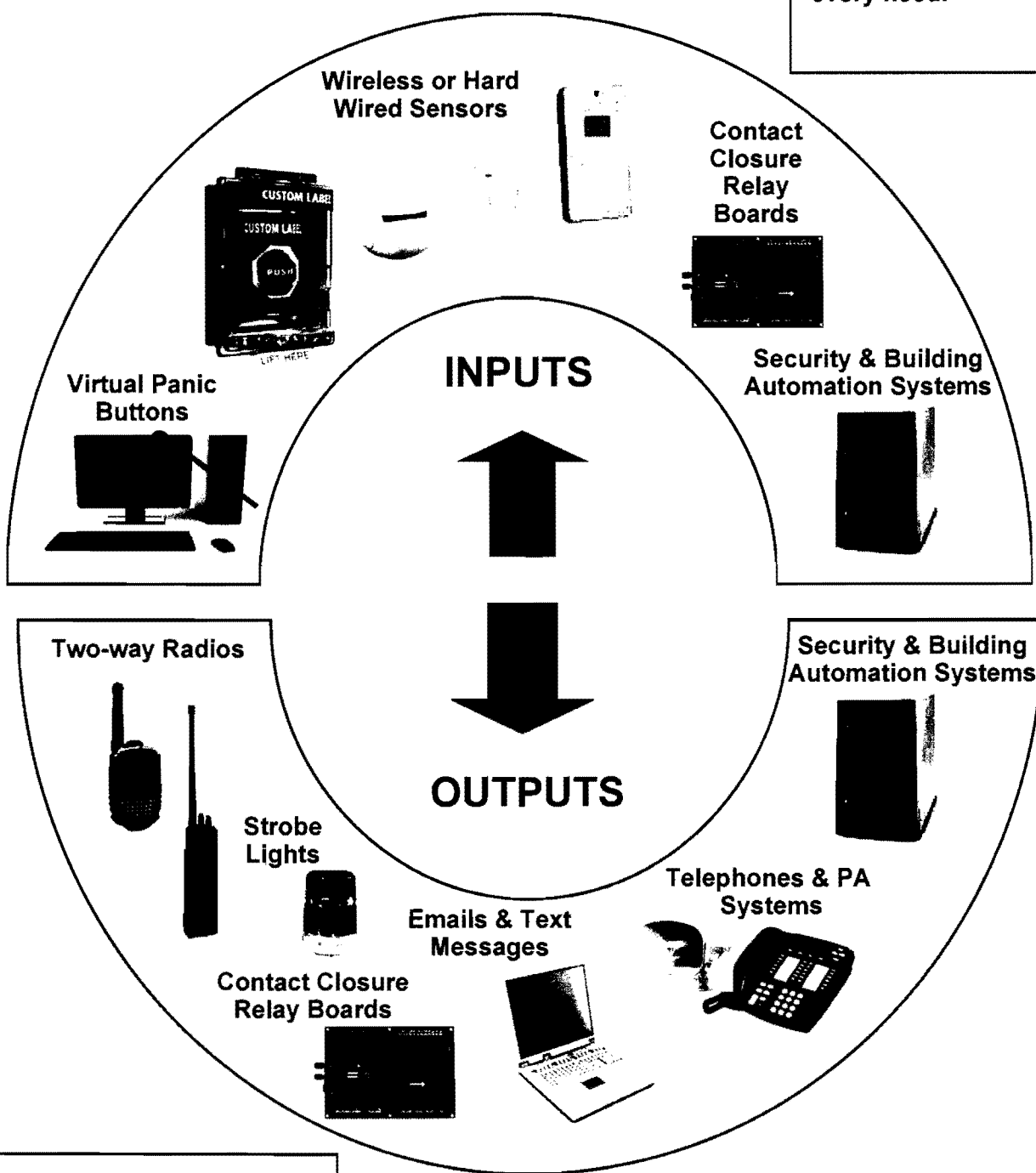
The U.S. Department of Homeland Security advises that in an active shooter incident, "Typically, the immediate deployment of law enforcement is required to stop the shooting and mitigate harm to victims".¹

1- U.S. Department of Homeland Security, Active Shooter – How to Respond

Watch our Video
www.securetechwave.com

The WAVE Plus

The WAVE Plus is a flexible addition to your security solution with a wide range of inputs and outputs to suit every need.



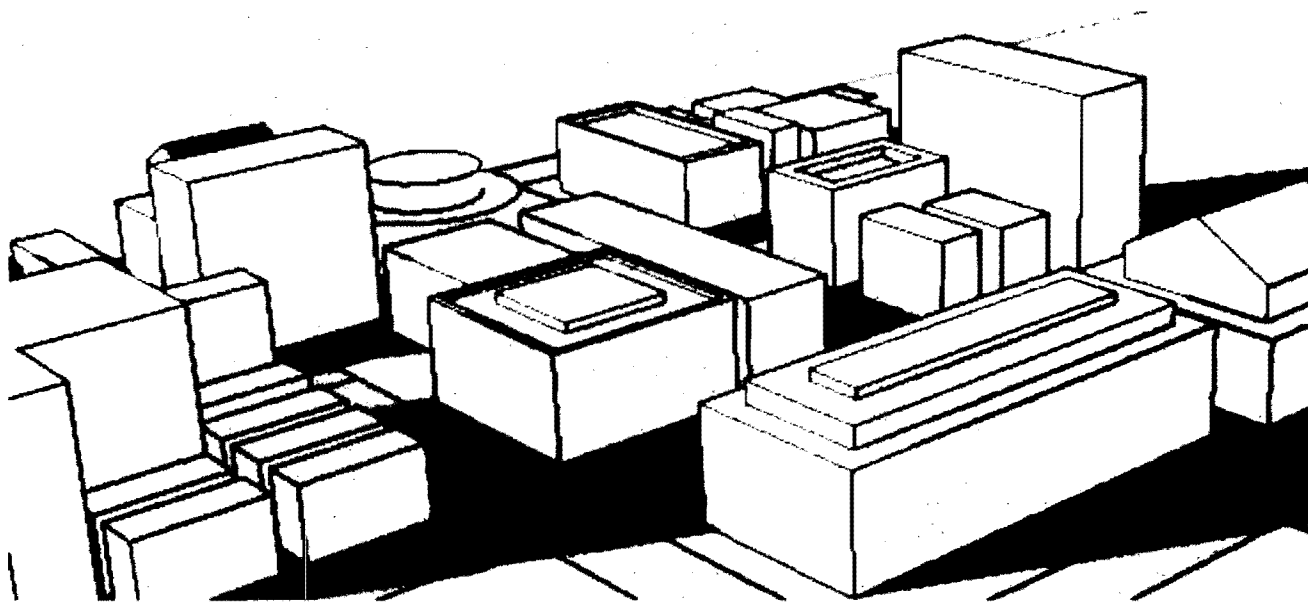
The Most Feature Rich and User Friendly Instant Notification System Available

- Compatible with Any Type of Radio Network
- 10,000 Zone Capacity
- Four Radio Interfaces
- Integral Battery Back-up
- Location Module Available

SecureTech Systems, Inc.
4500 Fuller Drive • Suite 135
Irving, TX 75038
Phone: 817.869.0569
Fax: 817.869.0570
www.securetechwave.com

The WAVE Plus

Remote Receiver to Cover a Large Area



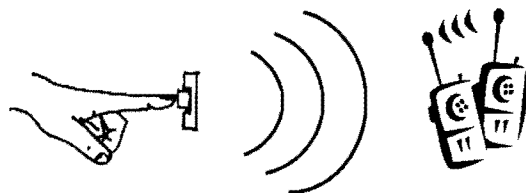
Keeping visitors and staff safe is a high priority in all public buildings. In an emergency, when seconds count, the WAVE Plus instantly transmits a detailed message over the radios carried by law enforcement officers enabling them to respond without any delay. At the same time, alarm messages can also be sent by email or text message to personnel in the building. There is no faster way to notify officers and staff of an emergency.

Municipal buildings of all kinds throughout a city are often connected by a common computer network (LAN). The WAVE Plus Remote Receiver Module uses this computer network to connect these buildings to one WAVE Plus control panel for a single point of control. The Remote Receiver utilizes the computer network that is already in place to maximize system coverage across a city or county.

- *Instantly transmits alarms by radio, email and/or text message.*
- *Utilizes existing computer network to provide coverage across multiple buildings.*
- *Provides a single point of control for multiple buildings.*
- *Remote Receiver and all wireless sensors in the WAVE Plus system are fully supervised.*

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1- U.S. Department of Homeland Security, Active Shooter – How to Respond

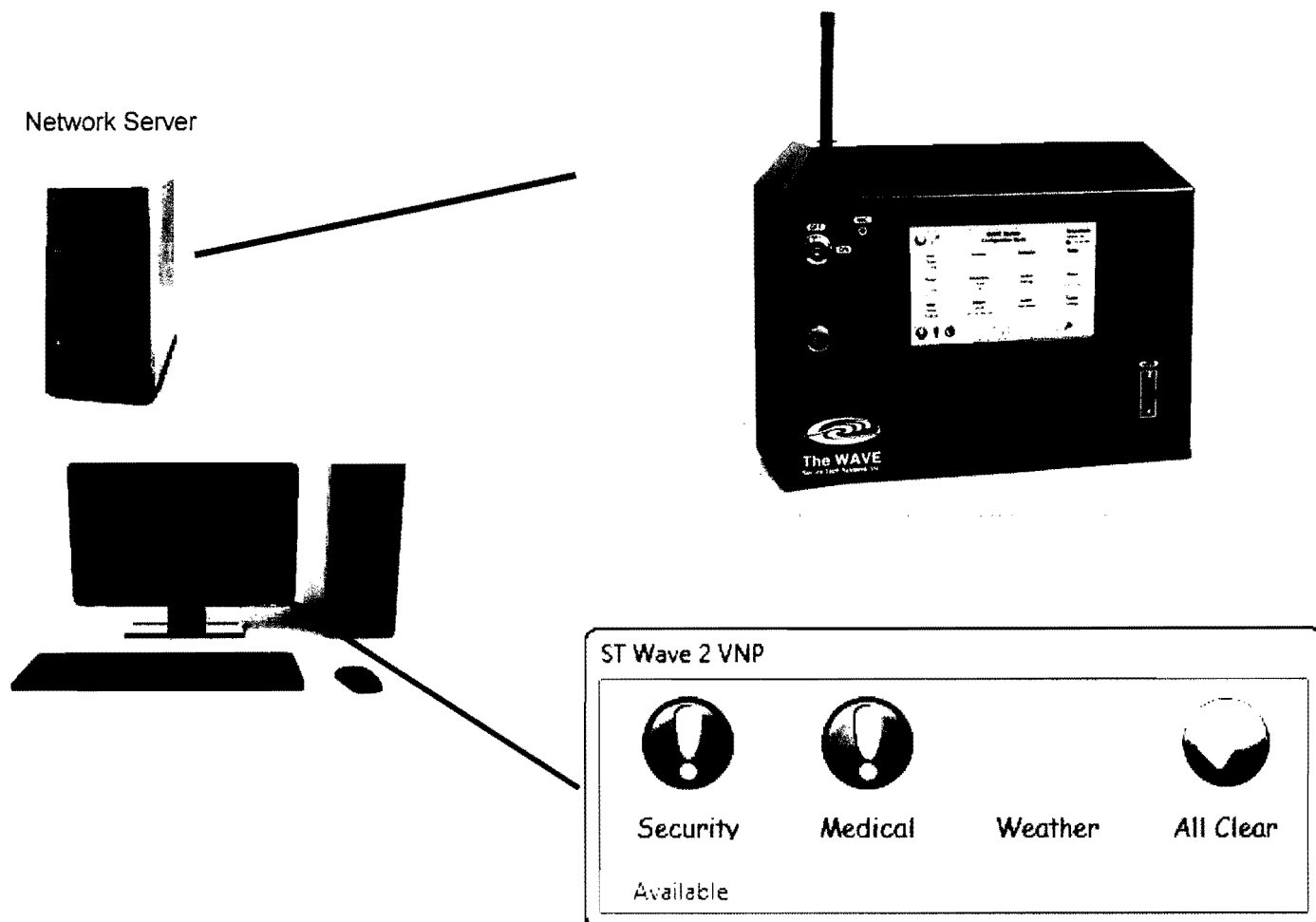


"Duress alarm has been activated in the Kennedy Elementary School!"

The WAVE Plus

Virtual Buttons on a LAN

WAVE Plus Control Panel



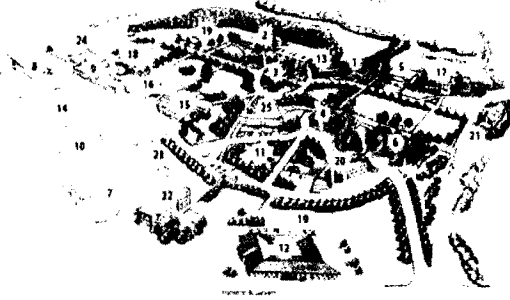
Up to four Virtual Buttons can be installed on any computer within a LAN when the WAVE Plus Control Panel is plugged into the network.

An alarm icon can be placed on the desktop or anchored to the menu bar. Alternatively, a hot key, such as F9, can be assigned to each of the buttons. An alarm is triggered by either double clicking the icon or pressing the assigned hot key.

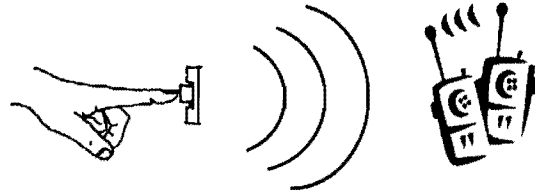
How it works: An application is installed on each PC that will have a Virtual Button. Each Virtual Button is named and assigned to a zone on the WAVE Plus system. The zone is configured with a message and output devices such as radio and email contacts. The minimum OS required for Virtual Buttons is Windows XP or above. The WAVE Plus control panel must be given a static IP address and access to port 27015.

The WAVE Plus with Location

Instant Notification with Area Location



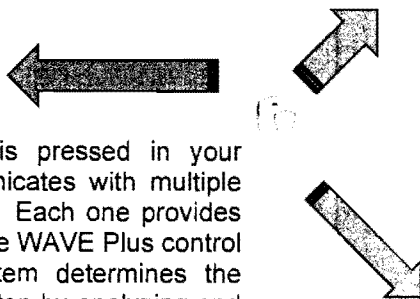
“Duress alarm has been activated in the Administration Building, North Lobby!”



In an emergency, when seconds count, the WAVE Plus instantly transmits a detailed message specifying the location of the incident over the radios carried by first responders, by email and by text message. There is no faster way to notify law enforcement and staff of an emergency.

- *Raise an alarm wherever you are on campus with specific location information.*
- *Proven vector mapping technology identifies the area where the button has been activated.*
- *Effective in multi-story buildings and across an entire campus.*
- *Utilizes wireless technology which is easy to deploy and modify as your needs change.*
- *Accesses existing radio and computer networks to instantly transmit alarms.*
- *Can be configured to transmit over up to four radio networks.*
- *Can be integrated with other systems such as PA, access control, camera and fire systems to provide a comprehensive security solution.*
- *All wireless sensors in the WAVE Plus system are fully supervised.*

Vector Mapping Technology



When a button is pressed in your facility, it communicates with multiple repeater locators. Each one provides an RF vector to the WAVE Plus control panel. The system determines the location of the button by analyzing and comparing the different vectors with known locations that have been programmed into the system.

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WAVE System Proposal for Titus County, Texas Courthouse Upgrade

September 17, 2015

Item	Description	Quantity	Cost	Total
1	WAVE Plus Control Panel	1	\$7,500.00	\$7,500.00
2	Single Button Duress Alarm	55	\$125.00	\$6,875.00
3	Repeater	3	\$600.00	\$1,800.00
4	On Site Set-up and Training	1	\$750.00	\$750.00
5	Trade-in Allowance			-\$1,200.00

** Please note that this quote does NOT include state and local taxes at applicable rates

Total \$15,725.00

Key Features

- Wireless receiver can handle 900MHz wireless spread spectrum technology
- Control panel includes hard wired inputs/outputs for integration with other systems
- Email and Text Messaging options are available
- Control panel includes touch screen for programming
- Includes backup battery
- No wires other than a 110 VAC outlet needed
- 110 Volt AC transformer included
- Control panel is locked with a key for security
- Two year limited warranty standard with all WAVE systems
- UHF/VHF radio is supplied with WAVE systems as standard
- Customer must provide a radio for each control panel if 800 MHz or any other non-standard frequencies are specified
- This quote is valid for six months from the issue date
- SecureTech's standard terms and conditions apply

Accepted By: _____

Date: _____