



VNS5100 Two-Way Emergency Mass Notification Center



Solutions for:

- *Universities*
- *Medical Centers*
- *Government Facilities*
- *Office Buildings*
- *Military Facilities*
- *Schools*
- *Financial Institutions*
- *Manufacturing Plants*

The VNS5100 central control server is an on-site emergency mass notification system that can initiate within seconds, live and pre-recorded voice messages to wireless Public Address speakers, activate strobe lights and generate text alerts to LED displays. Using the AlertWave system two-way capabilities, intercom stations can wirelessly initiate a call to the control center to report an emergency situation.

The VNS5100 can process information from a variety of in-house sources including: telephones, alarm points, Fire/Alarm systems, weather alert stations, building automation, security systems and others.

During non-emergency situations the VNS5100 can generate mass alerts to pre-programmed database e-mail and phone lists.

The AlertWave system is fully expandable, allowing you to start with a basic system that fits your immediate needs while maintaining the ability to add more intercom stations, wireless speakers, strobe lights, LED displays and sirens as needed later.

The AlertWave system utilizes a FCC approved radio transmitter with power options from 8 to 350 Watts to provide the best RF coverage for your facility.

Features:

- *Wireless two-way mass notification system*
- *Reduce confusion, injury and mass casualties in the event of emergency*
- *Instant voice and visual alerts*
- *Gives facility managers full control during emergencies, without being dependent on outside third party performance*
- *Wireless intercom & Public Address messaging*
- *Improve personnel response time during emergency situations*

Technical Specifications

VNS5100

- System:** Windows based PC with network interface, desktop microphone and keyboard.
- Database:** Database with up to 10,000 wireless controlled devices, pre-programmed voice and text messages, alarm inputs and programmable event schedules.
- Group/Zones:** Up to 1000 zone database for group activation of any number of wireless devices.
- Wireless Devices:** Selection of wireless public address speakers, intercom call stations, alphanumeric LED displays, strobe lights, sirens and synchronized analog & digital clocks.
- Radio Transmitter:** Selection of external transmitters from 8 watts up to 350 watts for complete RF coverage to any facility size.
- Telephone:** Optional PBX interface with up to 96 phone lines, for multiple inbound and outbound calls.
- Interface:** RS-232 and network interface. Optional additional ports are available for in-house system integration.
- Alarms:** Optional hard-wired alarm inputs interface is available, with up to 1000 inputs monitoring capability.
- Reports:** Integrated reports database that logs each alert activation with source, content, time and date information.



AlertWave - Wireless Emergency Mass Notification System