



VNS5100 - Mass Notification Paging Center



* Monitor Not Included



TS4142



WPT-01



VP-4



VS1502



VNS2200

Key Features:

- **Wireless Public Address Messaging**
- **Instant Audible and Silent Visual Alerts**
- **Facility-Wide Wireless Time Synchronization**
- **Automatic Day Light Savings Time Adjustment**
- **Alphanumeric Messaging to Pagers, Wireless LED Displays, E-mail Subscribers* and Network Users***
- **Monitors Up to 1,000 Dry Contact Alarm Points for Automated Messaging***
- **Wireless Scheduled Bell or Tone Activation**
- **Monitors Wireless Push Buttons and Sensors for Instant Personnel Notification***
- **Two-Way Wireless Intercom Communications***
- **Improves Response Time During Emergencies**
- **Requires Minimal Training with Easy Installation**
- **Improves Staff Efficiency and Communication**

* Optional Feature / Requires Optional Equipment

The **VNS5100 Mass Notification Paging Center** is designed to control and activate visual, audible and alphanumeric wireless devices such as strobe lights, public address speakers, sirens, intercom wall stations, voice pagers, pagers and LED displays. In addition, the VNS5100 can provide a wireless time reference signal required to synchronize wireless analog and digital clocks. The time reference can be retrieved from the network time server or a GPS satellite system using an optional GPS receiver.

The VNS5100 has the ability to support 10,000 wireless devices for individual and group access. The system also includes two RS-232 serial ports, allowing integration with third party building PA and fire alarm interfaces. In addition, the VNS5100 provides the user with up to 1,000 programmable alphanumeric messages for quick messaging. It can also support user-recorded alerts using the provided desktop microphone to access wireless speakers, telephone subscribers and voice pagers.

Wireless alerts can be initiated by the user from the VNS5100 networked PC utilizing the optional **VNS2000** client software or the optional password-protected telephone interface. Automated alerts can be initiated by serial communication protocols, the integrated pre-programmed event schedule, receiving of incoming email* messages, activation of the optional dry contact closure alarm point module or activation of the optional wireless push button transmitter interface.

The VNS5100 is capable of generating alerts of different types and activating wireless and non-wireless devices such as wireless speakers (embedded tones and bells, pre-recorded voice alerts and user recorded voice alerts), controlled devices with an ON or OFF status such as strobe lights, alphanumeric displays, and tone or voice pagers. The alerts for non-wireless devices include email* notification to email and smart phone subscribers, network notification to VNS2000 client users (pop-up window), messages to pagers and cell phone subscribers of nationwide service providers, voice messages to telephone subscribers or PABX extension, and audio output through the PC audio sound card.

For applications that require two-way communication, the **VNS2261** and **VNS2263** intercom options allow the **VNS2200** to provide two-way communication between the VNS5100 and an intercom wall station or emergency call box.

The VNS5100 AlertWave system utilizes optional radio transmitters with FCC approved frequencies and power ranging from 6 to 300 Watts, providing full RF coverage to any sized facility.

The VNS5100 system is fully expandable, allowing you to start with a basic system that fits immediate requirements while maintaining the ability to add future devices.

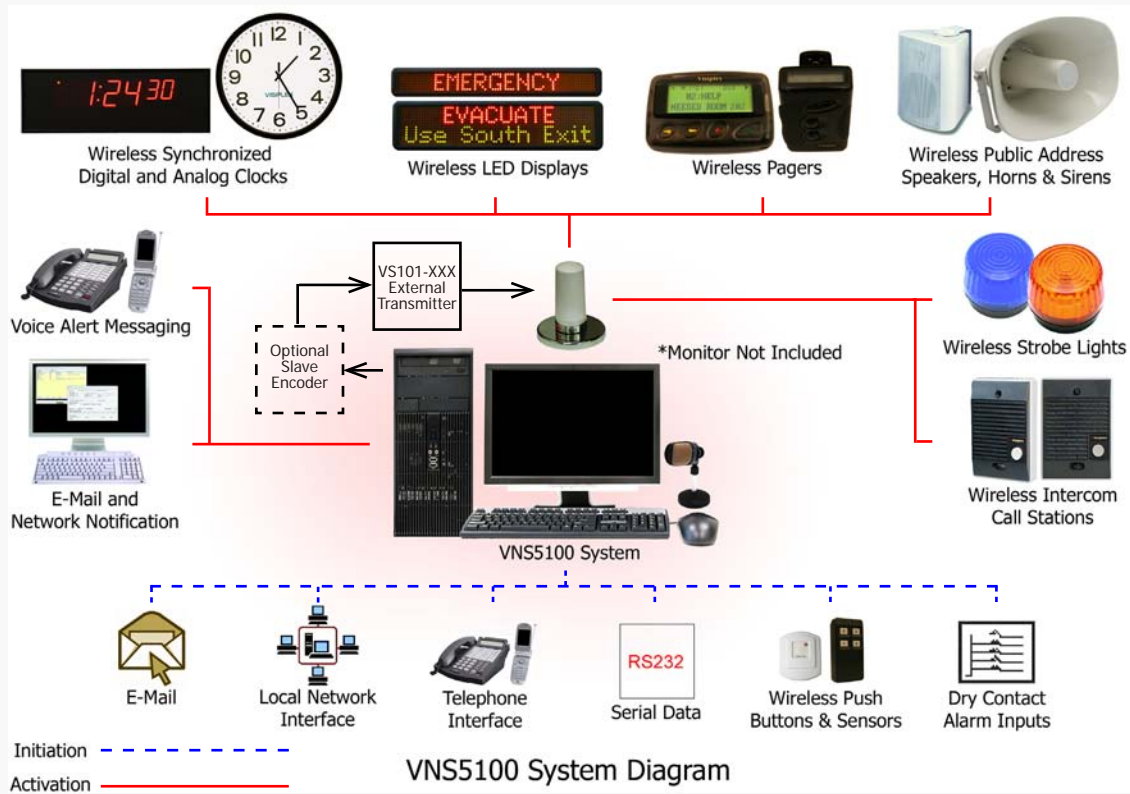
*Customer-provided email software may be required.

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*The VNS5100 requires an external transmitter from the VS101-xxx series supporting serial PC connection. Other transmitters or transmitters located more than 10' from the VNS5100 also require a VS4500 or VS4800 configured as a slave encoder.

Options, Accessories and Complementary Products:

Part Number	Description
VS5102	Wide Area Interface and External Modem (Requires Serial Port)
VS5104	Four Telephone Line Interface (RJ11 Input)
VS5131	Pre-Recorded Voice Messages to PC Audio Output
VS5132	Pre-Recorded Voice Messages to PABX or Telephone (Requires Telephone Interface)
VS5133	Email Notification to Provide Support for Sending E-mail Alerts to System Devices According to E-mail Addresses Stored in System Database
VS5134	Device Supervision and Monitoring (Requires an Available Serial Port and Wireless Receiver Per Serial Port)
VS5135	Network Notification Alerts to Provide Support for Sending Notifications to VNS2000 Client Users
VS5165	Wireless Devices Messaging for 900 MHz and UHF Wireless Devices (Requires a Serial Port and Wireless 900 MHz or UHF Receiver)
VS5166	Data Stream Analyzer (Free Text) Messaging (Requires a Serial Port)
VS5170	Additional RS232 Serial Port
VS5142	VNS2000 Network Client/Server for PC Systems
VS5143	VNS2000 Network Client for Additional 25 Users

Specifications:

Dimensions [†]	7" x 16" x 17" (W x H x D)	Included Hardware	Desktop Microphone and Keyboard
Weight [†]	23 lbs.	Database	10,000 Device Database and Groups
Power	110V AC (Optional 220V AC)	Groups/Zones	10,000 by Common Capcode (ID) for Simultaneous Member Activation 99 for Sequential Group Member Activation
Processor [†]	Intel Core Duo	Serial Ports	2, Optional 248 Additional
Memory [†]	1 GB	Monitoring Capability*	1,000 Alarm Inputs; 1,000 Wireless Push Buttons
Operating System [†]	Windows 7	Limited Warranty	One Year Parts and Labor
Software	VNS2000 Alert Center Server, Optional Network Interface		

*Optional Feature / Requires Optional Equipment, [†]Specifications are of the CPU Only and are Subject to Change Without Notice

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