



VNS2200 - Wireless Emergency Notification Controller



The VNS2200 is a discrete, compact, wireless controller designed to activate and control remote devices such as Public Address speakers, strobe lights, sirens, LED alphanumeric displays, emergency intercom stations and other electronic devices.

The device is ideal for many applications where the installation of traditional hard-wired speakers or visual alert devices would be impractical or impossible. The VNS2200 may be used independently or to enhance existing Fire Alarm, Bell and Public Address systems.

The VNS2200 can be activated individually or as part of a group, allowing you to play bell and alert tones, send pre-programmed voice messages and make live voice announcements. The setup parameters can be reprogrammed over-the-air from the main control center, and volume levels can be set with each activation.

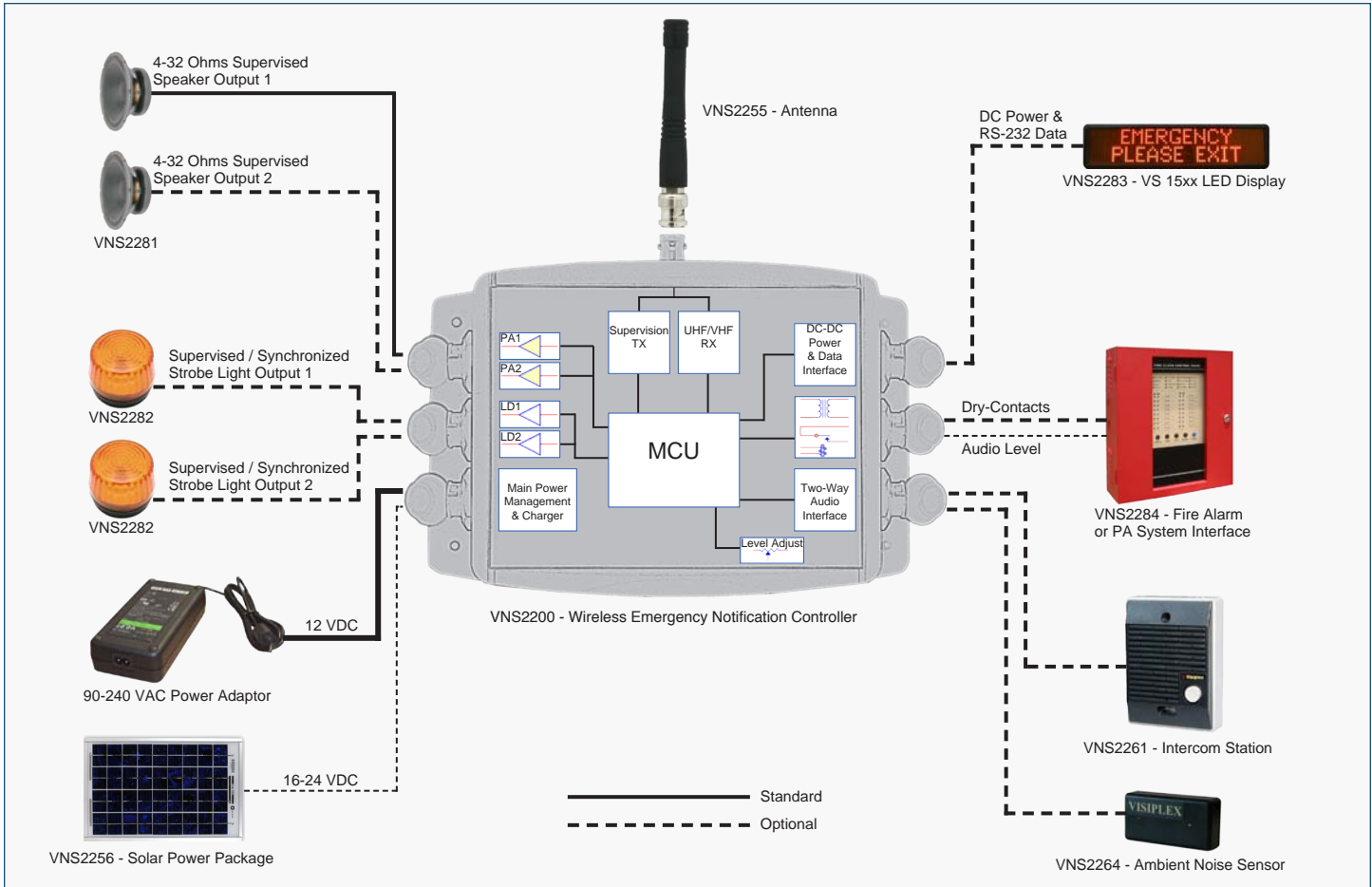
The VNS2200 comes in a weatherproof enclosure for indoor or outdoor applications. An internal power backup battery and a solar power option are also available.

Key Features:

- NFPA-72 2010 Compliant
- Drives up to two PA speakers
- Controls up to two synchronized strobe lights or sirens
- Built-in pre-programmed voice messages and alert tones
- Weatherproof enclosure for indoor/outdoor applications
- Interface to local Fire Alarm and PA systems
- Alphanumeric LED Display interface
- Two-Way intercom station communication
- Power failure protection with backup battery
- Eco-Friendly solar power mode

Recommended Add-On Components:





VNS2200 Options:

Part Number	Description
VNS2252	Internal Backup Battery
VNS2254	Built-In Transmitter for Wireless Supervision
VNS2255	External Antenna for Wireless Devices
VNS2256	Solar Panel with Internal Battery & Charger. Includes Solar Panel Mount
VNS2261	Two-Way Intercom Wall Plate for Wireless Communication and Supervision
VNS2264	Ambient Noise Level Sensor. Provides Automatic Volume Adjustment According to Environment Noise Level
VNS2271	Expanded Memory Upgrade. Allows programming of Custom Audio files for wireless activation of alerts and messages
VNS2281	2nd Speaker Output
VNS2282	Strobe Light / Siren Wireless Controlled Output (up to two per controller)
VNS2283	Alphanumeric LED Display Interface for wireless text Messaging
VNS2284	Line Level Audio Output (600 Ω) with Dry Contact Closure, for Public Address & Fire Alarm interface

VNS2200 Specifications:

Paging Format	POCSAG 512/120 BPS, voice and data with secured communication mode, Eight ID codes for individual & group/zone paging
Audio	Up to 50W speaker output (optional 2nd output) to drive 4-32 Ohms speaker
Frequency Response	50Hz - 16KHz (10Hz - 3400Hz in live voice mode)
RF Band	FCC End-user Dedicated FM narrow bands, VHF (148 - 174 MHz) and UHF (400-470 MHz)
Power Backup	Optional Internal battery supporting up to 72 hours of Standby mode and 60 minutes at full power continuous activation
Memory	Eight internal pre-programmed alert/bell tones and voice prompts. Optional additional storage for up to 32 user programmable voice messages or tones with total time of 512 seconds
Programming	RS-232 serial port interface or Over-the-Air wireless programming and configuration
Interface	Optional Dry-Contact and audio outputs for local Fire Alarm and PA interface
Power	Operates from a 12V DC 4A AC power adaptor
Weight	Product Weight - 0.9 lb. (2.3 lb with internal battery) Shipping Weight - 1.8 lb (3.2 lb with internal battery)
Dimensions	7.6" wide x 5.1" high x 3" deep