



VNS2020 Wireless Public Address Speaker Controller



Recommended with:



VNS2081



VNS2084



VNS2082

Solutions for:

- **Schools**
- **Manufacturing Plants**
- **Military Bases**
- **Campuses**
- **Government Facilities**
- **Office Buildings**
- **Medical Centers**
- **Shopping Malls**

The VNS2020 is a discrete, compact, wireless PA speaker controller that is ideal for many applications where the installation of traditional hard-wired speakers would be impractical or impossible. The VNS2020 may be used independently or to enhance existing bell and Public Address systems.

The VNS2020's controlled speakers can be activated individually or as a group, allowing you to play bell and alert tones, send pre-programmed voice messages and make live voice announcements. The speaker volume can be remotely set to one of four levels with each activation. The VNS2020's setup parameters can be reprogrammed over-the-air from the main encoder/transmitter.

The VNS2020 comes in a weatherproof enclosure for indoor and outdoor applications. An internal power backup battery is also available for uninterrupted operation during a power outage.

Features:

- **Converts ordinary speakers to wireless speakers**
- **Built-in 25-Watt audio amplifier**
- **Wireless Public Address messaging**
- **Group and zone paging capabilities**
- **Designed for indoor and outdoor installations**
- **Built-in preprogrammed alert tones**
- **Remote speaker volume control**
- **Internal power backup battery**

Technical Specifications

VNS2020

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|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Paging Format: | POCSAG 512/1200 BPS, voice and data with optional secured communication mode. Six capcodes for individual and group/zone paging. | Memory: | Eight (8) internal pre-programmed alert / bell tones and voice prompts. Optional voice storage for up to 20 user programmable messages. |
| Audio Power: | 25 Watts | Interface: | Built-in RS-232 port for PC programming and setup. |
| Frequency Response: | 50Hz - 16KHz (100Hz - 3400Hz in live voice mode) | Temperature: | 5° to 120°F |
| RF Band: | FM, narrow band, VHF 148 -174MHz and UHF 400 - 470MHz | Power: | Operates from a 12 VDC 3A AC power adaptor. |
| Power backup: | Internal battery option that can provide power for up to 48 hours in standby mode and 60 minutes in full power continuous activation mode. | Weight: | 0.85 lb. (2.10 lb. with internal battery) |
| | | Dimensions: | 7.5" wide x 5.1" high x 2.7" deep, wall mount. |



AlertWave - Wireless Emergency Mass Notification System