

# VS4820

## WIRELESS PAGING BASE STATION

### Voice Messaging & Emergency Notifications



The VS4820 Wireless Paging Base Station offers a cost-effective way to implement a wireless communication solution for various applications, such as emergency mass notification, voice & data paging, 2-way intercom communication, facility-wide audio/visual alerts and SMS text notifications. With its built-in database, the VS4820 offers users the ability to program up to 1,000 automatic or manually initiated events. These can be activated on a single product, a group of products or all products in a system. Some examples include:

- Playback of pre-programmed voice messages or live-voice announcements on Wireless PA speakers
- Send text messages to wireless LED message boards for highly visible public notifications
- Communicate with facility-wide wireless 2-way intercom stations
- Initiate on-time, schedule-based, break/shift bell alerts for improved productivity
- Activate and control wireless beacon lights for public visual alerts
- Send SMS text messages to cell phones for instant event notification

- Synchronize all on-site wireless analog/digital clocks to one accurate time

Equipped with a built-in commercial band radio transmitter, the VS4820 is ideal as an all-in-one wireless paging solution. This solution provides full RF coverage to communicate and activate devices for up to 1,000 feet. When a longer range is needed, such as large or multi-building applications, Visiplex offers medium or high-power radio transmitters/repeaters that can extend the radio signal range to a multi-mile radius, essentially covering any type of installation.

The VS4820 offers additional features and options, such as an integrated SMS modem for text messaging and alerts, dial-in phone access for remote event activation, a serial port for integration with a local building fire alarm system, a built-in WiFi module for interfacing with a local network, hard-wired alarm inputs and a uniquely designed paging handset for improved communication and privacy.

## VS4820 KEY FEATURES



### AUDIO ALERTS

PA Voice paging and emergency alerts



### VISUAL ALERTS

Send text messages to LED boards



### BREAK BELLS

Schedule bell tones through PA speakers



### 2-WAY COMMUNICATION

Select and talk to any intercom in your system



### REMOTE ACCESS

Access through any phone with phone line interface



### LTE OR WIFI INTERFACE

Control your system over data or wifi networks



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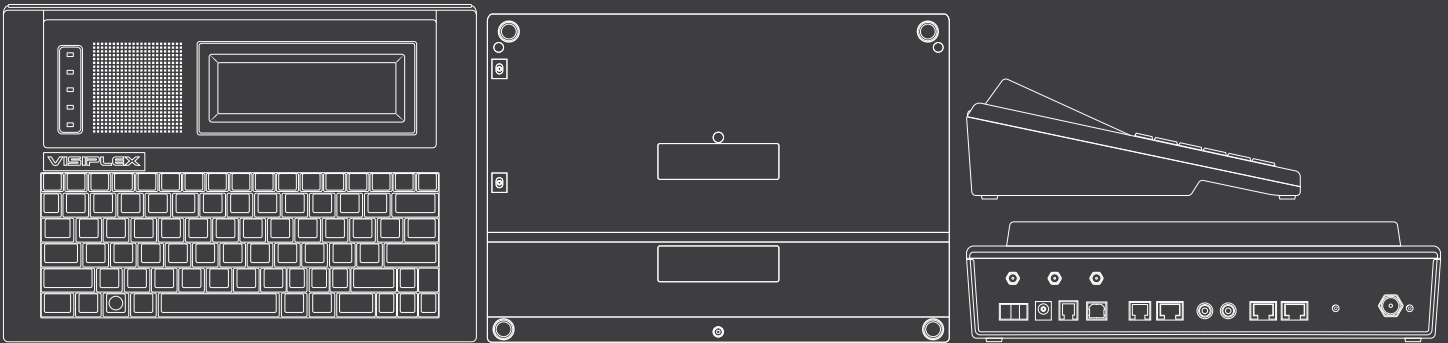
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## VS4820 SPECIFICATIONS

Parameter	Description
Color	Off-white body, Black keyboard
Frequency Band	UHF 402-470 MHz
Range	1000'
Dimensions	11.9" x 2.5" x 8.7", 302mm x 64mm x 221mm (W x H x D)
Weight	39oz, 1105g
Power	12V DC / 3A (Using 100-240V AC)
Operating Conditions	Temperature 32°-130°, Humidity 0-65% non-condensing
RF Power	6 W
Paging Format	POCSAG, 512, 1200 or 2400 BPS
Channel Spacing	12.5 KHz - Narrow Band
RF Connectors	BNC TX antenna, SMA RX antenna, SMA LTE/GPS antenna, SMA WiFi antenna
Data Interface	RJ-45 serial port, Type-B USB port, RJ-45 external TX port, RJ-45 alarm inputs (7) port
Audio Interface	In & Out RCA audio ports, RJ-9 handset/microphone port, RJ-11 phone interface
<b>Options</b>	
VS3003	Telephone Line Interface
VS3031	LTE Modem for SMS Messaging
VS3032	WiFi Network Interface
VS3033	Internal GPS Module for Time Synchronization
VS3017	Handset for Two-Way Communication
VS3018	Desktop Paging Microphone for Voice Messaging
Warranty	One Year Limited Warranty



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