



## VS4810 - Desktop Wireless Paging Controller



TS4142



WPT-01



VP-4



VS1502



VNS2200

### Key Features:

- **Wireless Public Address Messaging**
- **Instant Audible and/or Silent Visual Alerts**
- **Facility-Wide Wireless Time Synchronization**
- **Automatic Day Light Savings Time Adjustment**
- **Alphanumeric Messaging to Pagers and Wireless LED Displays**
- **Monitors 24 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\***
- **Sunrise/Sunset Remote Switch Activation**
- **Improves Response Time During Emergencies**
- **Requires Minimal Training with Easy Installation**

\* Optional Feature

The **VS4810 Desktop Wireless Paging Controller** 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, alphanumeric pagers and alphanumeric LED displays. In addition, the VS4810 can provide a wireless time reference signal required to synchronize wireless analog and digital clocks. The time reference transmitted by the VS4810 can be retrieved from a PC computer clock or from a GPS satellite system using an optional GPS receiver.

The VS4810 is equipped with a full alphanumeric keyboard and graphic LCD display for simple operation and programming. It also has the ability to support 1,000 wireless devices for individual and group access.

The VS4810 offers up to four RS-232 serial ports allowing integration with third party building PA or fire alarm interfaces. In addition, the VS4810 provides 24 dry contact closure alarm points and 20 programmable fast key messages via the keyboard keys.

The wireless alerts can be initiated by the user from the VS4810 keyboard, the optional telephone interface or the optional microphone. Automated alerts can be initiated by serial communication protocols, activation of a dry contact closure alarm point, the optional pre-programmed tone/bell event schedule or the wireless push button and sensor interface.

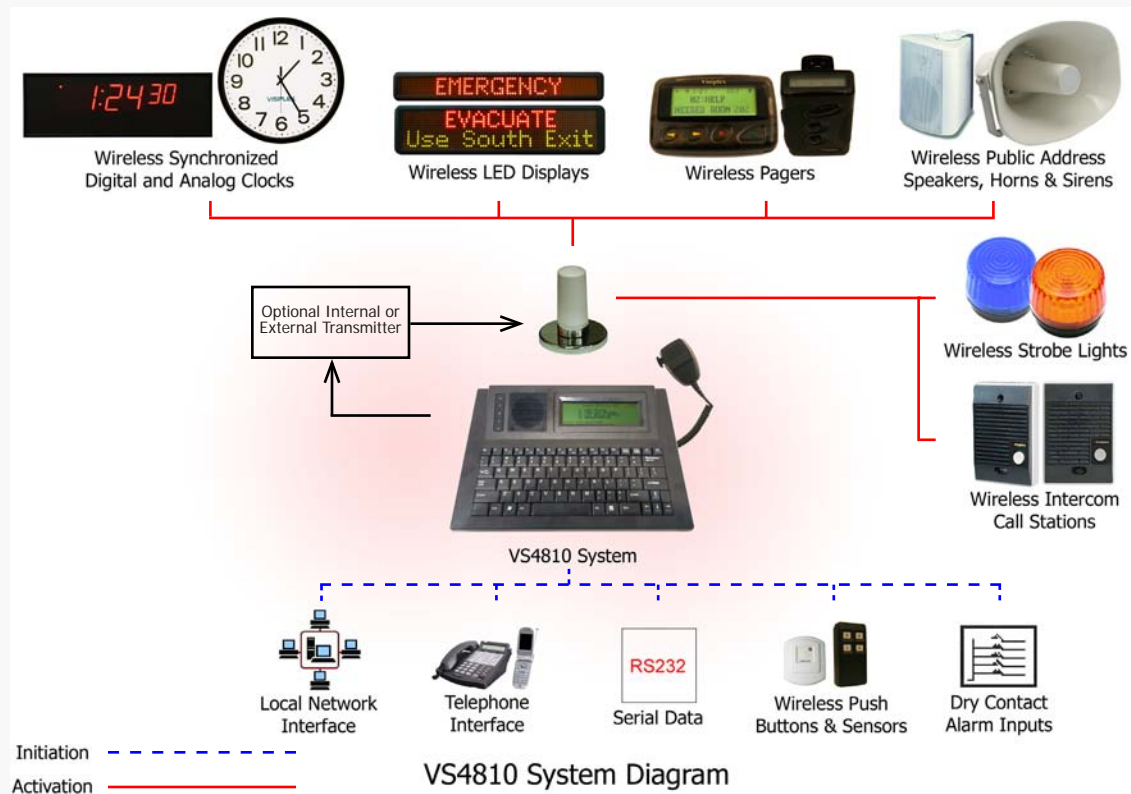
For applications that require two-way communication, the **VNS2261** and **VNS2263** intercom options allow the **VNS2200** to provide a two-way communication between the VS4810 and an intercom wall station or emergency call box.

The sunrise/sunset remote switch control can set facility lights to on or off according to day light hours in order to provide efficient energy saving.

The VS4810 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 VS4810 is fully expandable, allowing you to start with a basic system that fits immediate requirements while maintaining the ability to add future devices.

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## Options, Accessories and Complementary Products:

Part Number	Description
VS2511	Schedule Bell/Tone Paging & Programming Package
VS3002	Wide Area Interface and External Modem
VS3003	Telephone Line Interface (RJ11 Input) *Up to 2 Allowed
VS3005	Hand-Held Microphone for Voice Messaging
VS3008	Free Text Messaging Software (Requires a Serial Port)
VS3009	Additional RS232 Serial Port *Up to Total of 4 Allowed
VS3011	Wireless Devices Messaging Interface for 900 MHz Wireless Devices (Requires a Serial Port and Wireless 900 MHz Receiver)
VS3012	Audio Input (AUX) for Automated Activation of Wireless Speakers from External Audio Source
VS5147	VNS2000 Professional Server for Desktop encoders (single user)
VS5148	VNS2000 Network Client/Server for Desktop encoders for multiple network users (includes 25 client licenses)

## Specifications:

Dimensions	12" x 8.5" x 3" (W x H x D)	<b>Internal Transmitter (*Optional)</b>	
Weight	3.7 lbs.	RF Power Output	VTX-6: 6W
Power	12V DC / 3A (Using 100-240V AC)	Frequency Range	VHF (148 - 174 MHz), UHF (403 - 433, 438 - 470 MHz)
Operating Temperature	32° - 104°F	Channel Spacing	12.5 kHz or 25 kHz
Humidity	10% - 65%	Modulation	Data and Tone: +/- 3.5 kHz, Voice: +/- 3.5 kHz
Approvals	UL/CSA Listing (Power Supply)	Spurious & Harmonic	75dB
RS232 Protocols	Visiplex, TAP, Comp1 and Comp2	<b>Telephone Line (*Optional)</b>	
Paging Format	POCSAG, 2-Tone	Line Type	Line Level (End to End Station Level), DTMF
Serial Ports	1, Optional 3 Additional	Line Input Impedance	600 Nominal (Off-Hook)
Data Baud Rate	512, 1200, 2400 BPS	Limited Warranty	One Year Parts and Labor

\*Specifications Are Subject to Change Without Notification

# VISIPLEX

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