DESKTOP PAGING SYSTEM

ABS Technologies

Wireless Intercom System - Expanded Configuration

VS4810 System Diagram
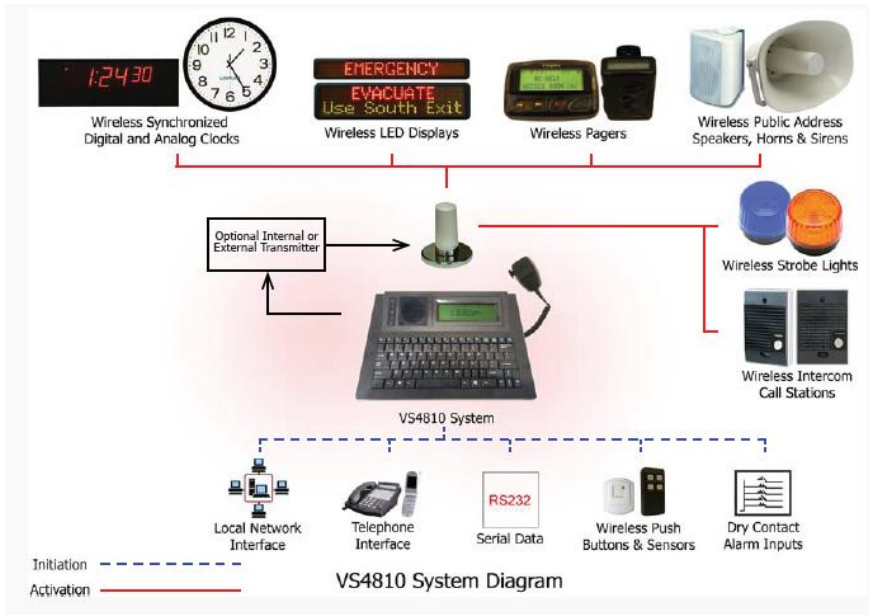
KEY FEATURES:

- Instant Audible and/or Silent Visual Alerts

- Facility-Wide Time Synchronization

- Automatic Day Light Savings Time Adjustment

- Alphanumeric Messaging to Pagers and LED Displays

- Monitors 24 Dry Contact Alarm Points for Automated Messaging

- Scheduled Bell or Tone Activation

- Monitors Push Buttons and Sensors for Instant Personnel Notification

- Two-Way Intercom Communications

Our paging system was designed to control and activate visual, audible, and alphanumeric devices, such as strobe lights, public address speakers, sirens, intercom wall stations, voice pagers, alphanumeric pagers and alphanumeric LED displays. In addition, the system can also provide a time reference signal which is required to synchronize analog and digital clocks. The time reference transmitted by the system can be retrieved from a PC computer clock or from a GPS satellite system using an optional GPS receiver.

☐ Schedule Bell/Tone Paging &Programming Package
☐ Wide Area Interface & External Modem
☐ Telephone Line Interface (RJ-11) Up to 2 Allowed
☐ Hand-Held Microphone For Voice Messaging
☐ Free Text Messaging software (*Serial Port Required*)
☐ Optional 4-Maximum RS-232 Serial Port Allowed
☐ Device Messaging Interface For 900 MHz Device
☐ Audio Input (AUX) For Automated Activation
☐ Single User Professional Server For Desktop Encoders
☐ Network Client/Server For Desktop Encoders

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Your **Desktop Base Station** uses a **40-Watt Transmitter** and **Antenna** to provide wireless signal coverage throughout the academy. The **Microphone** included with your desktop base station provides for voice paging from the base station with all call, zoning and individual speaker selectivity. The **Telephone Interface Line** feature requires an ANALOG phone line input and will provide dial-in access from any landline or cell phone allowing voice paging and speaker selectivity. Other features included in your desktop base station are: a 365 day **Calendar Programming Schedule** for automated **Bell Activation** with speaker selectivity for each bell event. The client **Software Application** included with your desktop base station will provide access to the system from up to 25 network connected PC clients allowing activation of pre-recorded voice messages and text messaging to LED signboards. **Audio Input Activation** features and **Two-Way Hand Held Radios** will provide remote voice paging capability over the wireless paging system speakers.

The **High Power Wall Mounted Speakers**, **Horn Speaker** for indoor or outdoor use, is paired with a **Wireless Receiver** module that requires a standard module and a standard 110V AC power outlet for operation. The External Antenna provides power to the speaker/receiver module via a network connection. Each speaker also has individual volume control capabilities. The **LED Digital Display Signboard** will display text messages and includes a clock feature. The **14" Analog Clock** is battery operated, with daylight savings time adjustments, and will coincide with the bell schedule time. Additionally, you can add an unlimited number of wireless Speakers, LED Display Signboards, Clocks, and other wireless devices to this system anytime in the future.