



VS4500 Wireless Time, Bell & Voice Controller



Solutions for:

- *Schools*
- *Universities*
- *Medical Centers*
- *Government Facilities*
- *Financial Institutions*
- *Office Buildings*
- *Military Facilities*
- *Manufacturing Plants*

The VS4500 is a wireless time, voice and data controller that can be used to initiate public address & intercom voice communications, synchronize wireless clocks and bells to one accurate atomic time, and provide text messaging to wireless LED displays and pagers.

The VS4500 comes with a built-in high precision real time clock that will keep its accurate time for long period of time, with minimal external time synchronization needs.

Using its internal user-programmable event schedule, the VS4500 can wirelessly initiate break bell tones and alerts, voice messages to wireless PA speakers and text messages to wireless LED displays.

The TotalSync radio transmitters utilize a FCC approved UHF/VHF paging bands and offers transmitter options from 8 to 300 Watts to provide full signal coverage to any facility size.

The TotalSync system is fully modular, allowing you to start with a system that fits your immediate needs while maintaining the ability to add more wireless clocks, bells, intercom stations and speakers later.

Features:

- *Wireless time synchronization*
- *Wireless schedule based bell activation*
- *Wireless Public Address messaging*
- *Wireless Two-Way intercom communications*
- *Eliminates Daylight Saving clock adjustments*
- *One transmitter for facility wide coverage*

Time Base	Built-in high precision real time clock with battery backup. The clock can be synchronized to atomic time from a PC, network time server (NTP) or Internet time server.	Bell schedule	Four (4) integrated programmable bell schedules, with a weekly total of up to 336 events.
Clock Stability	Better than +/- 1 second per month.	Display	Two-Line green LCD Display with backlit.
Radio Transmitter	Internal 8W UHF/VHF transmitter. An external transmitter of up to 300W can be used for complete coverage of large facilities.	Interface	Built-in RS-232 and USB ports for PC programming and setup. Optional telephone, microphone and Ethernet upgrades are available.
Synchronization	Time synchronization transmissions can be sent in one minute intervals, or during night time only.	Power	Operates from a 12VDC 3A AC power adaptor.
		Dimensions	9.7" wide x 2.4" high x 5.5" deep, wall or desk mount.



VS4500 - Wireless Time, Bell & Voice Synchronization System