



## TS2950 Wireless Time Synchronizer



Solutions for:

- *Office Buildings*
- *Libraries*
- *Grade Schools*
- *Corporations*
- *Financial Institutions*
- *Public Buildings*
- *Small Industrial Plants*

The TS2950 is a compact time synchronizer that can wirelessly synchronize wireless analog and digital clocks to an accurate atomic time.

The TS2950 comes with a built-in high precision real time clock, a WWVB atomic time receiver and a built-in low power UHF transmitter to provide an affordable wireless atomic time synchronization to an area of up to 100,000 sq. ft.

The TS2950 can synchronize all the TimeSync system wireless clocks, LED displays, Public Address speakers and the TS4200 time controller.

The TS2950's built-in transmitter utilizes a FCC approved UHF radio paging band to provide the most efficient signal coverage.

The TS2950 clock system is fully expandable, allowing you to start with a system that fits your immediate needs while maintaining the ability to add more wireless clocks if needed.

Features:

- *Eliminates Daylight Saving clock adjustments*
- *Eliminates inaccurate time and attendance issues*
- *Wireless atomic time synchronization*
- *Ideal time synchronization solution for small area applications*
- *Integrated WWVB atomic time receiver*
- *Fully expandable system*

**Time Base:** Built-in high precision real time clock with battery backup. If needed the clock can be synchronized to atomic time from a internet time server via a PC, or internally using its WWVB atomic time receiver.

**Clock Stability:** Better than +/- 2 second per month.

**RF Transmitter:** Internal 10mW UHF transmitter that can provide indoor coverage of up to 100,000 sq. ft. An optional external repeater can be used for complete coverage of larger areas.

**Synchronization:** Time synchronization transmissions are sent in one minute intervals for 24 hours or during night time only.

**PC Interface:** Built-in RS-232 and USB ports for PC programming and setup. Optional Ethernet interface is available.

**Power:** Operates from a 5VDC 1A AC power adaptor.

**Dimensions:** 4.7" wide x 2.5" high x 1.7" deep, wall or desk mount.



TS2950 - Wireless Time Synchronization System