



Midwest Time Control

TIMELESS RELIABILITY SINCE 1988

Wireless Clock System

Wireless systems send synchronizing signals to remote clocks by radio frequency (RF) as opposed connecting all components of a system by wires. The remote clocks receive and respond to these coded signals in much the same manner as in wired systems. This greatly simplifies the installation of new systems and the extension of existing wired systems. The only wiring to these wireless devices is for the operating power. The system operates in the 900 MHz range (902-926) that does not require a FCC license.

The Midwest Time Control Wireless Master Clock (WIC-100) is a unique approach to wireless clock systems and is the heart of a system.

- It transmits coded RF signals via a low power transmitter in a frequency range that is selected to effectively penetrate most building walls and floors.
- It can operate as a stand-alone master clock and send synchronizing signals to remote wireless clocks.
- It can operate as a slave receiving time signals from most existing wired clock systems (Synchronous, Minute Impulse, RS-485) and transmit to remote wireless clocks thus synchronizing wired clock systems with wireless systems.
- It can receive time from a variety of sources via the RS-485 port. This can be from a Master Clock, NIST Clock, computer system, etc.



Midwest Time Control wireless Digital Display Clocks are variations of our proven line of wired system clocks. Each of these digital clocks is available with an operating power of 115 or 24 VAC. An added feature of the wireless digital clocks is the ability to extend a system in a virtually limitless manner. The wireless Digital clocks can act as a repeater, broadcasting the correction signal to more distant clocks or around blind spots. With this feature, the clock in the most remote reliable location can be set to rebroadcast the received correction signals thus extending the range while still maintaining the same time base.

- DWC-400 Wall mount, Metal Frame, Four 4 inch characters
- DWC-406 Wall mount, Metal Frame, Six digit (Four 4 inch and two 2.3 inch characters)
- DWC-300 Wall mount, Plastic housing, Four 4 inch characters
- DWC-306 Wall mount, Plastic housing, Six digit (Four 4 inch and two 2.3 inch characters)
- DWC-200 Wall mount, Plastic housing, Four 2.5 inch characters
- DWF-200 Flush mount, Metal housing, Four 2.5 inch characters
- DWB-200 Clock/Speaker baffle clock, Four 2.5 inch characters

