

Why Choose Wi-Fi Clocks from American Time?

Introduction



Wi-Fi clocks are an ideal solution for synchronized time. They provide synchronization without a master controller or additional equipment. Wi-Fi clocks can be preconfigured to automatically join your existing network, or can be self-configured on site.

- **Maintenance Free for Five Years:** Battery-operated models feature a battery pack that provides operation for up to five years before replacement.
- **Plug-n-Play Installation:** Clocks can be preconfigured to automatically join your Wi-Fi network.
- **Network Integration Features:** Staggered wake times for unnoticeable network load.
- **Certifications:** Wi-Fi, FCC and ICES certified and RoHS compliant with SNTP time reference.
- **Portability:** Hang Wi-Fi clocks for synchronized time wherever you receive a Wi-Fi signal.

Wi-Fi Clocks



Wi-Fi clocks are available in battery-operated, electric, and digital models and use existing Wi-Fi network infrastructure to receive the time signal, rather than a signal from a master clock. There is no need for a system controller, license fees, managed services or other costs.

Wi-Fi clocks can arrive preconfigured to your network, so they will automatically adjust to the correct time upon signal reception. They will continue displaying the accurate time without manual adjustments of any kind. The clock's staggered network wake times won't strain or slow-down your existing bandwidth.

Pros

- Highly accurate clock-to-clock synchronization (± 1 second)
- Automatic adjustment for Daylight Saving Time
- Easy location of battery clocks – can be placed anywhere within Wi-Fi signal
- Staggered wake times won't cause extra strain or slow-down of existing bandwidth
- Three-year warranty exclusive to American Time
- Lack of manual adjustment button or knob on the back of the clock prevents tampering

Cons

- Battery-operated clocks require battery replacement every 5 years
- Requires Wi-Fi signal reception for synchronization of clocks

Clock Tip

Clocks can be pre-configured to your 802.11n network or self-configured on site. We use two SNTP server Static IP addresses for redundancy or a SNTP server domain name. We recommend local time servers for best results.

"American Time worked with our IT person to get our Wi-Fi network information, so the clocks arrived ready to go. We just took them out of the box, pulled the tag and they all synchronized to the same time. It was very easy and very straightforward."

Joshua Poveda,
Chef and Food Service Director
Evergreen Charter School

Read more about Evergreen Charter School at:

american-time.com/industries/education/case-studies/evergreen-charter-school

Custom Logo Dials



Just think about how many times a day you glance at the wall clocks around you. Now you can make the most of those highly visible locations and reinforce your brand with custom logo dials.

We'll customize your clock dials with your logo, department name, mascot or message of choice – at no added cost with minimum quantities. Customize your dials with our American made clocks that are built to last.



Custom Logo Dials

Lasts for Years

Never Fades

Brand Awareness

