

Wi-Fi Electric Analog Clocks Quick Start Installation Guide



Please read this first!

If this is your first installation or you have questions at any time during this process, please call American Time toll free at **800-328-8996**.

1 Pre-Installation

1. Verify Dynamic Host Configuration Protocol (DHCP) settings.
2. Verify firewall port 123 is open for UDP data transfer.
 - Contact your IT staff to verify these settings
3. Plan Analog Wi-Fi Clock locations.
4. Verify the intended clock locations have good Wi-Fi coverage.
 - Contact your IT staff for signal levels in your facility

2 Unpack the box

- Remove the components from the box. Save the packing materials in case you need them later.

3 Check the contents

Your package contains:

- Analog Wi-Fi clock(s)
- Quick Start Guide
- Installation and Operation Manual



phone: 800-328-8996

online: american-time.com

fax: 800-789-1882

mail: 140 3rd St. So.; PO Box 707, Dassel, MN 55325-0707

If clock was not preconfigured at American Time as recommended, please reference the Installation & Operation Manual.

4 Verify clock hand placement

1. Verify the clock hands are set at 12:00 by the factory (if not, stop and call 800-328-8996)
Note: It is normal for the minute hand to shift $\pm 1/2$ minute.
2. Remove the red gear locking pin (A) from the movement.

5 Set up the Wi-Fi clock

1. Apply power to the Wi-Fi module by inserting the barrel plug of the power cord into the left side of the Wi-Fi module where the power connection is located for the electric clocks. Insert the other end of the power cord into the appropriate power source.
 - Verify the LED (B):
 - Flashes red when power is applied to the clock.
 - Turns solid green within 6 minutes (typically in under 60 seconds).
 - Solid orange indicates a time server connection failure
 - Solid red indicates a failed Wi-Fi connection
 - **Note:** The preceding sequence may take up to 6 minutes.
2. Verify the clocks hands begin to spin rapidly within 7 minutes after applying power.
3. Verify the correct time on the clock within 15 minutes of applying power.

If any of these steps do not occur, reference the Wi-Fi Clock Installation & Operation Manual.

6 Hang your clocks

1. Place the clock on the wall using the keyhole hanger on the back of the clock or the optional security bracket (sold separately).

