

Installing Multiple BRG Wi-Fi Clocks

Important! BRG Wi-Fi clocks must be configured one at a time. When the clock is first powered up, it enables “Access Point” mode. Since all Wi-Fi modules are identical they broadcast the SAME SSID (Wi-Fi Network Name) for the initial configuration.

The following steps are recommended when configuring multiple Wi-Fi clocks:

1. Obtain the following network information.
 - a. Wi-Fi SSID (Wi-Fi Network Name)
 - b. Wi-Fi Password
 - c. Network Time Server (NTP) address(es)
2. **Automatic IP address configuration (DHCP) is required.** If a fixed IP is desired, the IP address must be reserved on the network. Multiple NTP Server addresses are allowed by separating them with a space character.
3. Setup and configure one (1) clock at a time. Place all clocks in a single area where the network Wi-Fi signal is strong.
 - a. Unbox the clocks one at a time.
 - b. Configure each clock.
 - c. Label each clock as “configured” or place in a designated area.
 - d. Install the configured clock(s) within the Wi-Fi coverage area.
4. BRG digital clocks can display the configured IP and MAC addresses on the clock display. BRG analog clocks include a digital display on the back to display these addresses. Press and hold the Mode button. The display will flicker for a few seconds and then begin counting up slowly. When the count reaches “9”, release the button to display the IP and MAC addresses using page flipping.

Clocks may be optionally configured at the factory for a nominal fee. Please contact your sales representative for details.