Gateway Commissioning Quick Guide

Wi-Fi Booster Setup

1. Plug the Wi-Fi Booster and Gateway into the same outlet or position them within a few feet of each other.
2. Make sure the TP Dongle (black USB) is inserted at the bottom of the Gateway device.
3. Tap the Gateway screen to display the tab selection menu at the top.
4. Click the **Settings** tab, then select the **Ethernet** tab.
5. Once on the **Ethernet** tab, select **WPS**:
   - A pop-up should appear saying "***Looking to connect***".
   - **Press and release** the white button on the Wi-Fi Booster, located next to the Ethernet port.
6. Within two minutes, the Gateway should display **Connected**.
7. Before disconnecting the Gateway or Wi-Fi Booster from the power source, click **Okay** to initiate a reboot that will save the changes made.
   - Do **NOT** unplug either device until the reboot goes through and the Gateway screen turns back on.
8. Once the Gateway screen is back on after the reboot, unplug the Booster and plug it into an outlet near the internet router.
9. Connect an Ethernet cable from the Wi-Fi Booster to the router.
10. Make sure **all three icons** on the Wi-Fi Booster **display blue lights**:
    - If the middle icon does not light up, try a different Ethernet port on the router or another Ethernet cable.
11. Tap the Gateway screen and make sure you see **green connection bars** in the upper left corner of the screen and an **IP address** on the bottom of the screen.
    - IP address should **NOT** show as "IP 0.0.0.0"
12. On the Gateway, click **Settings**, then select **Network Test**. Click **Execute** to run the test and confirm communication between the devices.
    - The test result should display **Good** if successful.
13. Finally, go to **Date/Time** in the **Settings** and make sure the box next to **Synchronize to Internet Clock** is checked.

Connecting to Wi-Fi via AP Mode

1. Connect the Gateway to a power source.
2. Make sure the TP Dongle (black USB) is inserted at the bottom of the Gateway device.
3. Tap the Gateway screen to display the tab selection menu at the top.
4. Click the **Settings** tab, then select the **Ethernet** tab.
5. Once on the Ethernet tab, click **AP**.
   a. A pop-up will appear asking, "*Do you want to restart now*?" Click **OK**.
6. Once the Gateway reboots and turns back on, return to the **Ethernet** tab and make sure AP is now **Red**.
7. On your **smart device**, go to **Settings**, then **Wi-Fi**, and search for nearby devices.
8. You should see "**NEP – (gateway serial number)**" as an available network.
   a. Click the NEP Network and enter the following password: **12345678**
9. Launch a web browser on your smart device and enter the following IP address in the search bar: ***192.168.99.1/wifi***
10. You will be directed to a webpage labeled **Wireless Network Setup**.
    a. Enter the Setup Password: "**gateway**" in all lowercase, then click **Next**.
    b. Click the **SSID List** dropdown menu and select the **homeowner's Wi-Fi network name**.
    c. Make sure the Security Type selected is **WPA-WPA2**.
    d. Enter the homeowner's Wi-Fi password in the **Password** field.
    e. Click **Save** once completed.
11. Return to the Gateway device, click **Settings**, then go to the **Ethernet** tab.
12. Make sure AP is still Red.
13. Click on **AP** again. A pop-up will appear asking if you want to reboot the Gateway. Click **OK**.
14. Once the reboot goes through and the Gateway turns back on, tap the Gateway screen and make sure you see **green connection bars** in the upper left corner of the screen and an **IP address** on the bottom of the screen.
    a. The IP address should **NOT** show as "IP 0.0.0.0."
15. Once confirmed, return to **Settings** and select the **Network Test** tab.
16. Click **Execute** to run the test and confirm communication between the devices.
    a. The test result should display **Good** if successful.
17. Finally, go to **Date/Time** in Settings and make sure the box next to **Synchronize to Internet Clock** is checked.

Connecting via Ethernet Cord:

1. Connect the Gateway to a power source.
2. Make sure that the **TP Dongle** (black USB) **is removed** from the bottom of the Gateway.
3. Plug an Ethernet cable into the Ethernet port at the bottom of the Gateway and connect the other end to the homeowner's router.
   Note: Do not plug the Ethernet cable into a Wi-Fi extender, as this will not work.
4. On the Gateway, click **Settings**, then select the **Ethernet** tab.
5. Select **DHCP**, then click **Okay** to initiate a reboot that will save the changes.
6. Once the Gateway turns back on, return to **Settings** and select the **Network Test** tab.
7. Click **Execute** to run the test and confirm communication between the devices.
8. The test result should display **Good** if successful.
9. Finally, go to **Date/Time** in **Settings** and make sure the box next to **Synchronize to Internet Clock** is checked.