



Home Automation Controller DHCP Reservation

The SuperHouse Brain home automation controller needs to be connected to your WiFi network. Typically this will already have been completed by your SuperHouse installer.

If you use Apple devices such as iPhones and iPads, there is no other configuration required. Simply follow the steps in the **SuperHouse App Setup Guide for iOS** to use your iPhone or iPad to control your home. You do not need to follow the steps in this guide.

However, if you use Android devices you will need to perform additional setup on the router that manages your home network. This guide will show you an example of this additional setup process. Once this is complete you will be able to follow the steps in the **SuperHouse App Setup Guide for Android** to use your Android phone or tablet to control your home.

Because there are so many different routers on the market, we cannot provide specific instructions for every possible model. This guide uses an Apple Airport Extreme as an example, but the principles will be the same for most typical routers. Please consult the user manual for your particular router if you need assistance. You will usually find suitable instructions titled "Setting a DHCP reservation" or similar.

Turn over the Brain home automation controller, and look for a sticker on the bottom similar to the one shown here.

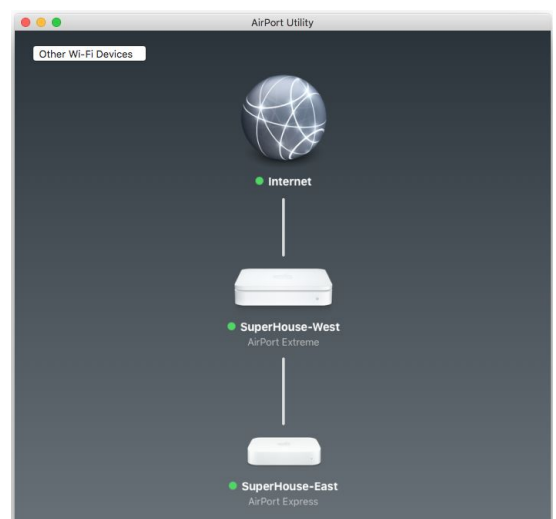
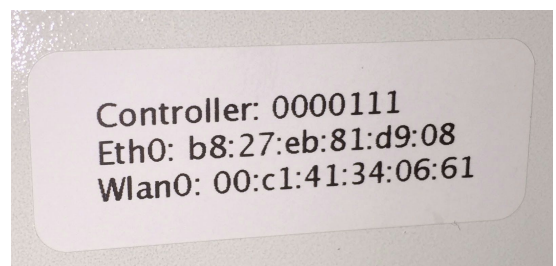
Look on the last line, starting with "Wlan0". The rest of that line is a unique ID for the Brain called a MAC address. This MAC address allows your router to identify the Brain.

You will need the MAC address in just a moment.

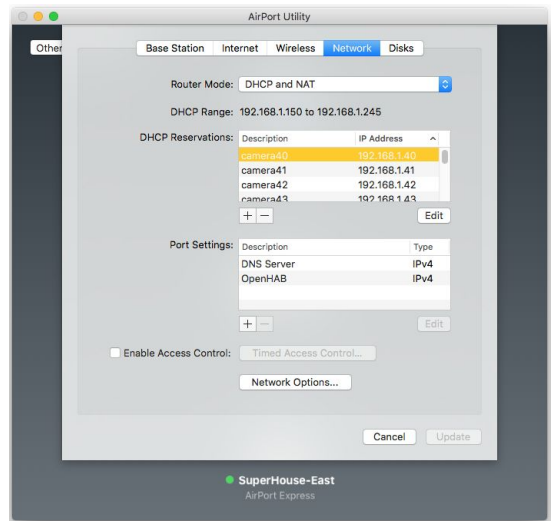
If your router uses a web interface to manage its settings, use your web browser to open it.

Apple routers use the "AirPort Utility" program to manage their settings. If you use an Apple router, open AirPort Utility on your computer and find your router listed.

Click the router, and then select "Edit".



Select the “Network” tab, then click the “+” button below the list of DHCP Reservations to create a new reservation.

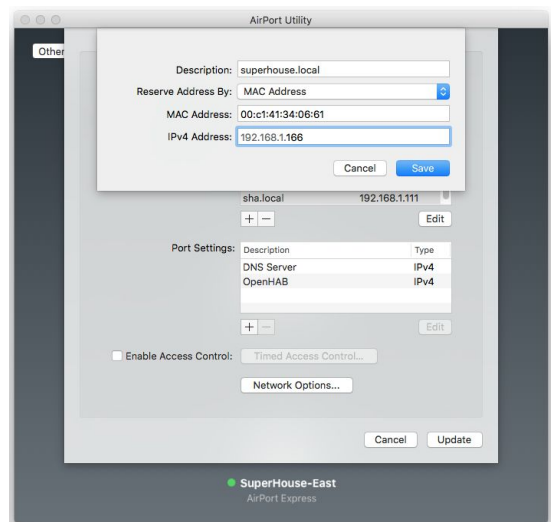


Enter “superhouse.local” into the Description field.

Enter the “Wlan0” ID found on the bottom of the Brain into the “MAC Address” field.

Set the “IPv4 Address” to a value that hasn’t been used on your network. Make a note of the selected IP address, because you will need it when setting up the app on Android devices such as phones and tablets.

Click “Save”.

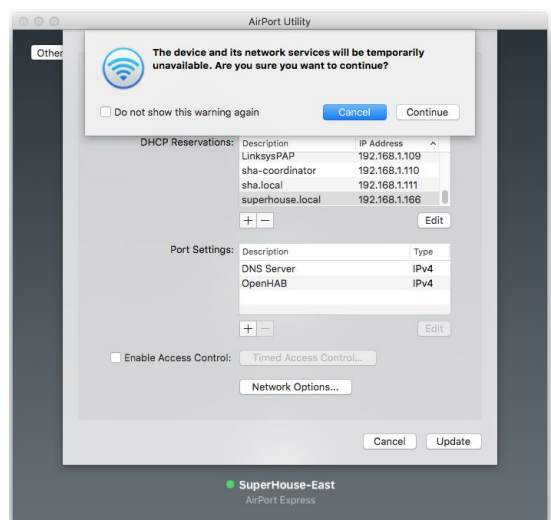


Click “Update”.

Your AirPort will request permission to apply the new settings and restart.

Click “Continue”.

Your network will be unavailable for a minute or so.



You can now use the reserved IP address when you are setting up the home automation control app on Android devices.