



The MiLight WiFi Bridge gives you the ability to control 4 zones of MiLight LED light bulbs or MiLight LED Strip controllers. Up to 400 Mi-Light RGBW or CCT light bulbs can be controlled per zone or a single strip controller. Multi MiLight bridges can be used to add more zones.

Quick Setup Guide

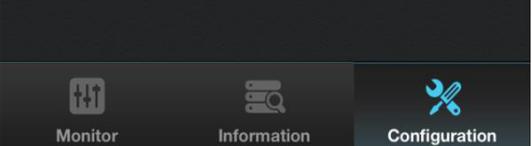
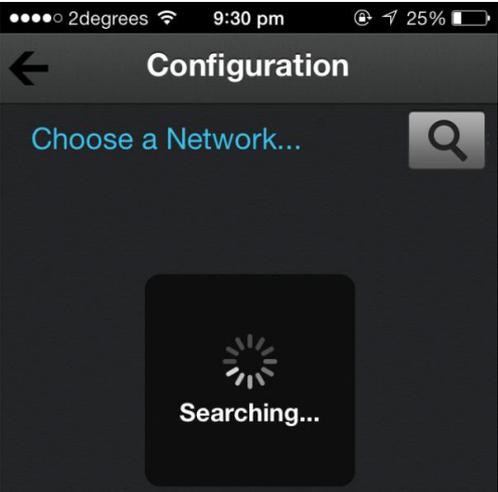
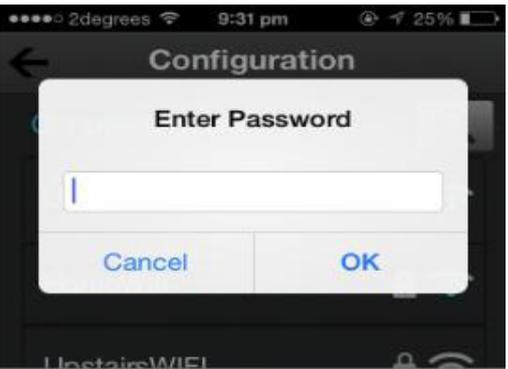
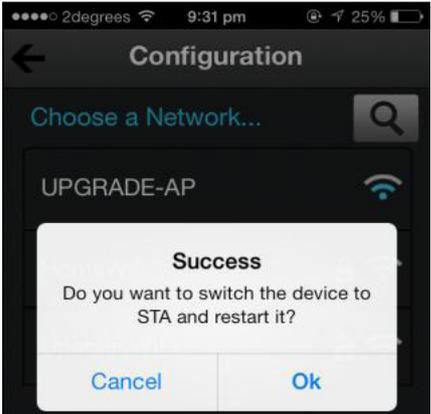
1 - Install the MiLight iPhone/Android app. Connect phone to wireless network call 'milight', then open the MiLight App. Wait for broadcast, click the WiFi Bridge you want from the list, click configuration button. The WiFi bridge will scan for available networks. Select the network you wish to connect to, enter the password. WiFi bridge will then restart. Refresh device list

2 - To Sync a bulb to a specific group button. In the MiLight phone app, click the monitor button and open the RGBW or White screen. Turn the wall switch on that your bulb is connected to, and click one of the group 'on' buttons within 2 seconds. The bulb will flash three times to indicate pairing

3- Press and hold the zone 'on' button for 2 seconds or more to change the RGBW bulb from colour mode to white

Detailed installation Guide

Step	Quick Step	Detailed
1	Plug in USB power cable to the wifi bridge	Plug standard USB end into a wall adapter and micro USB end into the WiFi Bridge
2	Factory reset the WiFi bridge controller	With a paper clip, press and hold the reset button for 4 seconds until the light starts flashing & release
3	Wait 3 seconds for the WiFi Bridge to start up	The SYS LED Light will begin flashing for normal operation
4	Check your WiFi network has wireless security mode set to WPA2-PSK AES	WPA2 with AES is supported and recommended at the best wireless security On your router one of the following settings will work * WPA2-PSK AES - best and works everytime * WPA2-PSK TKIP+AES * WEP - not recommended
5	Using iPhone or Android, download and install the latest version of the MiLight App	If using an iPad to install, then select the iPhone tab in the app store to find the MiLight App
6	Connect to the WiFi bridge access point using your phone * On your phone go to settings -> WiFi * Choose the network called MiLight * Check that the WiFi is on and green * Check the Blue tick is next to the network MiLight to show the phone is connected * Check the link light has come on the WiFi bridge	The red "link" light on the wifi bridge will illuminate when your smartphone is connected directly to the wifi bridge via AP (Access Point) mode, or the link light will also come on if the wifi bridge is successfully linked to your home router using STA (Home Wireless LAN mode) although a solid link light does not mean that you have entered your wireless network password correctly though. So make sure you get the wireless network password correct in the following steps. Start again from Step 2 (factory reset) if you think you entered your wifi password incorrectly during Step 10.

Step	Quick Step	Detailed
7	The device list shows a blue Wifi icon next to all wifi bridges that are broadcasting on the network. Select your device that has a blue icon.	
8	Click on the Configuration button on the lower right.	
9	Click on the Wifi Setting button to issue the WSCAN command to the wifi bridge. The wifi bridge will start scanning for your home wifi router.	
10	Select the wireless router you use in your home or office	
11	Enter your password exactly as though you were joining your home or office network	
12	Click Ok. This will issue the soft RESTART command to the wifi bridge. Your phone should now loose connection to the milight wifi and should automatically fall back to your home wifi router connection automatically. Re-join the phone to your home wifi network in the settings->wifi if you have no wireless connectivity.	

Step	Quick Step	Detailed
13	<p>After a short while, your phone and wifi bridge should now be connected directly to your home wireless wifi router. And you will be able to see your wifi bridge device broadcast on your network, indicated by the Blue wireless icon. Click on your device.</p>	
14	<p>Click the Monitor icon down on the bottom left.</p>	
15	<p>Click on the Monitor remote that relates to your LED bulb type. Each Wifi Bridge can control up to 4 RGBW Groups of Bulbs, 4 Dual White Groups of Bulbs, and 1 Group of RGB Bulb. You can install more than one wifi bridge in a house, and you can name each wifi bridge separately, i.e. Upstairs Bridge, Downstairs Bridge. This will give you control of double the number of groups. Sync the appropriate button in the smart-phone app to the specific group of MiLight Wifi light bulbs.</p>	