# flickerSong

### **Getting Started - WiFi Router connection**

*Introduction* Congratulations on your purchase of a ScottEffx *flickerSong*, you can now play and compose music light shows to the 8 *flickerSong* outputs, which power multiple LED string light sets.

\*\*\*For use only with 120V LED String Lights\*\*\*

*Getting Started* is divided into a **Quick Start** section below, followed by more detailed information on how to get your *flickerSong* up and running

#### **Quick Start** - Connect the flickerSong to your WiFi Network - (Provisioning)

**1.** With the *flickerSong* unplugged from the wall socket, connect a LED string light to output number 8 as shown here. All other outlets must be unplugged



**2.** Plug in the *flickerSong* to the wall socket, you will see the LED string light blink indicating the internal systems are starting up.

\*\*\*Note: The flickerSong has no power switch\*\*\*

**3.** With only **output 8** connected, the *flickerSong* senses that a new WiFi server name and password (SSID and Password) are needed to connect to your local WiFi network. The *flickerSong* creates it's own local network to receive that information.

4. On your iPhone, iPad, or Macintosh, connect to the network named ScottEffxnnnn where nnnn is 4 letters or numbers such as e54e as shown here.

This is an Open network, no password needed.



**5.** Wait briefly, and your device will launch a window as shown here. Enter **your** WiFi network name (1), the Password (2), then press Connect (3). If your WiFi is an open network (no Password), leave the Password text box blank. If you have a dual band router the *flickerSong* uses the 2.4 GHz band, often denoted as "\_G" (**not** the "\_N") band in the router name.

\*\*\*Must use the 2.4 GHz router band\*\*\*

The password is only saved in the *flickerSong* and only used for WiFi connection, it is not divulged online nor to the App.

If all is correct, the *flickerSong* will connect to your WiFi network and be ready for operation. You will get the page below, whether

connection is successful or not. If not successful, repeat steps **2 - 5** 

above.



## **Atmel** Connect to Network



6. Reconnect your device (iPhone, iPad, or Macintosh) to the same WiFi network and open the *ScottEffx* Application. Your device likely will reconnect automatically. The *flickerSong* should show up as a connected device on the MacIntosh main page, or else under the *flickers* tab on your iPhone or iPad.

#### <u>\*\*\*Note: Connect LED string lights to one or more of the outputs besides #8,</u> <u>otherwise your flickerSong will keep re-entering the above provisioning mode\*\*\*</u>

**7.** Reference the QuickStart document for the **ScottEffx** application you are using, iPhone, iPad or Macintosh

8. Enjoy the lightshows!