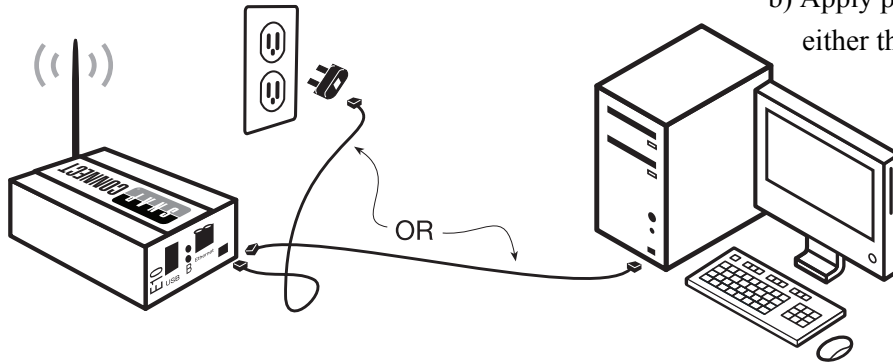# Synapse SNAPLighting.com Kit
# QUICK START: PLEASE READ THIS FIRST

Step 1 - Powering the SNAP Connect E10

a) Attach the antenna to the screw down connector on the front of the SNAP Connect E10.

b) Apply power to the SNAP Connect E10 using either the wall plug or a USB port on a PC.

OR

Note: Power is provided by the micro-USB connector located on the back of the device (not the larger, standard USB port).

Step 2 - Hook up the SNAP Connect E10 to an Ethernet port
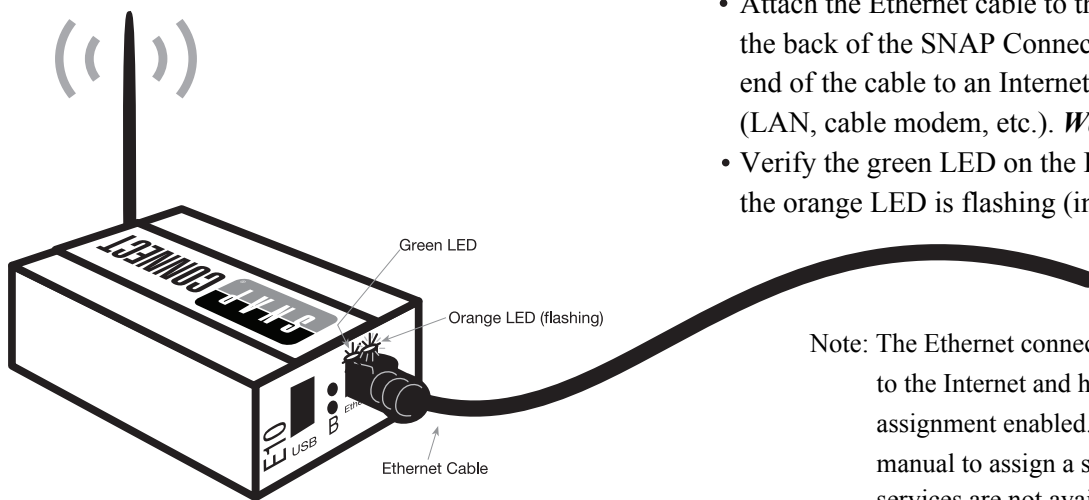
- Attach the Ethernet cable to the port located on the back of the SNAP Connect E10. Connect the other end of the cable to an Internet accessible network (LAN, cable modem, etc.). *Wait 30 seconds.*
- Verify the green LED on the Ethernet port is lit and that the orange LED is flashing (indicating Ethernet traffic).

Green LED

Orange LED (flashing)

Ethernet Cable

Note: The Ethernet connection must have access to the Internet and have DHCP IP address assignment enabled. See the SNAP Connect E10 manual to assign a static IP address if the DHCP services are not available.

Step 3 - Setup the LED boards
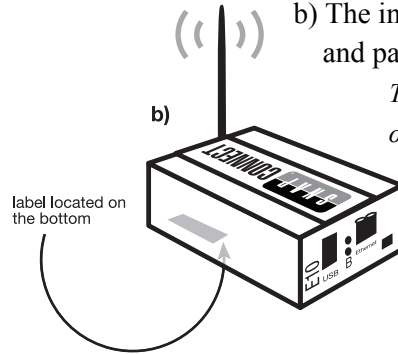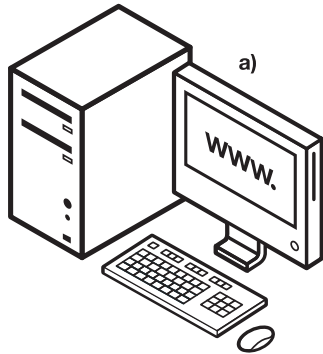
Nylon Standoff

On/Off Switch

Status LED
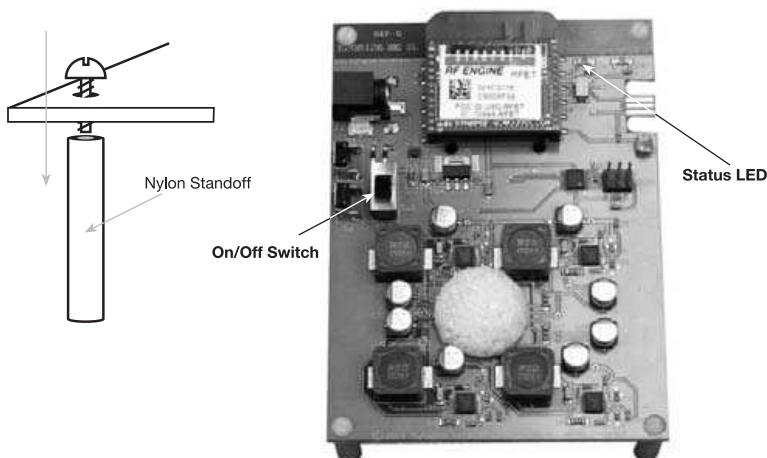
a) Assemble the 4 nylon standoffs using the screws provided.

b) Insert the 9V battery into holder on the back of each LED board (make sure the + and - terminals are aligned correctly).

c) Turn on the LED board using the switch located on the top "Side." The status LED (Status 1) should start blinking.

Step 4 - Log onto SNAPLighting.com

a) Launch an Internet web-browser and open
   https://www.snaplighting.com/

b) The initial login screen will ask for a user ID
   and password.

   *These can be found on the label located
   on the bottom of the SNAP Connect E10.*

a)

b)

label located on
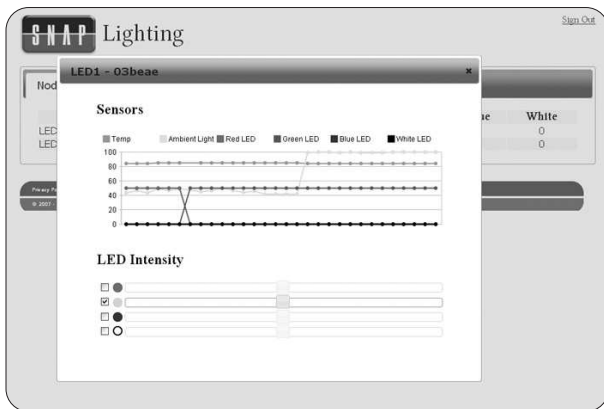the bottom

Step 5 - Controlling the lights
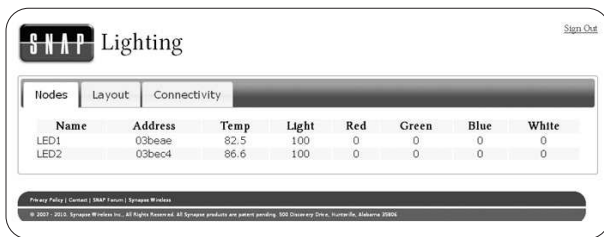
a) Once logged in, you will see a list of available devices.
   This list will be updated with changes to the ambient
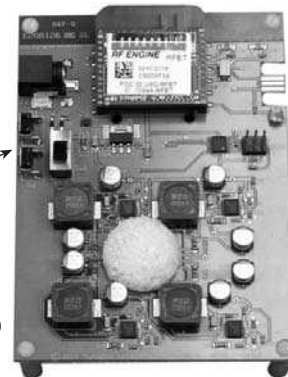   light readings, temperature and LED intensity.
   • Click on each device to see a graph of the temperature,
     ambient light readings and LED intensity levels for
     that particular device.
   • This dialog box also allows you to turn individual
     LEDs on or off and control intensity.

b) Press either push button on the LED boards to change
   the color scheme and instantly update the web-site.

SNAP Lighting   Sign Out

a)

Nodes	Layout	Connectivity					
Name	Address	Temp	Light	Red	Green	Blue	White
LED1	03beae	82.5	100	0	0	0	0
LED2	03bec4	86.6	100	0	0	0	0

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SNAP Lighting   Sign Out

LED1 - 03beae

Sensors

■Temp ■Ambient Light ■Red LED ■Green LED ■Blue LED ■White LED
100
80
60
40
20
0

LED Intensity

White
0
0

Push Buttons

b)