



SE80

Quick Start Guide

The SE80ac wall plug satelllites/access points work with your existing equipment to form an Intellifi® mesh network. Your gateway acts as the hub (controller) and the SE80s act as satellites.

Setup is quick and easy using the Wi-Fi QuickStart wizard.

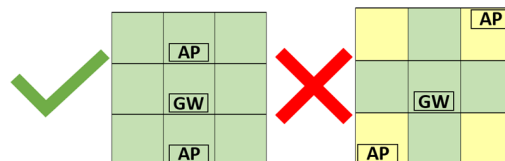
Intellifi automatically chooses the best connection for your device as you move around. There is no need to reconnect.

Once you log in to the network, your devices stay connected.

Placement Recommendations

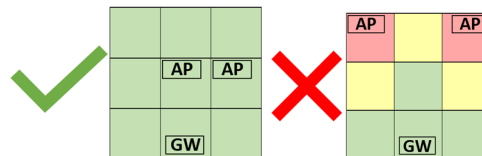
The following will help you set up your SE80s more effectively.

- Place the SE80 evenly around your home, **halfway between** your gateway and Wi-Fi dead zones.



We recommend using 1 satellite for every 2 rooms **or** placing a satellite 20-40 feet from the gateway through walls and 60-70 feet from it in open spaces.






- If your gateway cannot be placed centrally because of existing cabling or other obstructions, place it as shown here and then place the satellites towards your home's center.



- If you have a multi-story home, you may need to install the gateway and satellites on different floors. In a 2-story home, you might place the gateway on the 1st floor and the satellites on the 2nd floor. In a 3-story home, you might place the gateway on the 1st floor and the satellites on the 3rd floor.

Setting Up Pre-Paired SE80s

1. Place the SE80s, following the [Placement Recommendations](#). They are already paired with the gateway so you can just plug them into an outlet.
2. Watch the LED on the SE80 as it changes color and state, until it glows steady white. This process takes about 3 or 4 minutes.

	Solid Red	Power On
	Solid & Blinking Green	Booting
	Rapid Blinking Red	Pairing Mode
	Solid White	Mesh Established
	Blinking Blue	Backhaul Activity

Note: The LED may go off for as long as 60 seconds. Do not unplug the SE80. Wait for the LED to light up again.

Once the LED glows steady white again, the mesh is established and configuration is synchronized with the gateway.

3. Log in to your gateway to see the status of the network:
URL: 192.168.111.1 **User Name:** admin **Password:** The one you entered in step 11 above.
4. In the left navigation, click **Devices > Intellifi Devices**. A diagram of the mesh network appears. If the satellites appear in the diagram, you have successfully installed your Intellifi network.

Configuring Wi-Fi - Method A

- ① Connect one end of an Ethernet cable into the Ethernet port of the SE80ac and the other end to a LAN port on a SmartOS router.



- ② Plug the SE80ac into a nearby electrical outlet.

The LED glows red. Wait for the LED to glow white. This process may take about 2 minutes.








- ③ Once the LED stays white, you can unplug the SE80ac and move it to the location where you want it. For more information, see [Placement Recommendations](#)

The LEDs repeat the colors and flashing. When the light glows solid white again, connection is accomplished and you can log into your network.

Configuring Wi-Fi - Method B

1. Plug the SE80 into a nearby electrical outlet.
2. Connect to the **setup SSID** being broadcast from the SE80. The Quickstart window opens.
3. Select **Uplink**.
4. Enter the primary network and PSK from the gateway.
5. Click the soft **WPS** button.
6. Select **Reset to Defaults**.
7. Watch the LED on the SE80 as it changes color and state, until it glows steady white. This process takes about a few minutes.

	Solid Red	Power On
	Solid & Blinking Green	Booting
	Rapid Blinking Red	Pairing Mode
	Solid White	Mesh Established
	Blinking Blue	Backhaul Activity

Note: The LED may go off for as long as 60 seconds. Do not unplug the SE80. Wait for the LED to light up again.

Once the LED stays white, you can unplug the SE80 and move it to another location if you want. For more information about placing SE80, see [Placement Recommendations](#)

When you move an SE80, the LED repeats the colors and flashing. When the light glows solid white again, connection is accomplished and you can log into your network.

FCC Interference Statement

This device complies with Part 15 of the Federal Communication Commission Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with greater than 20cm between the radiator & your body.

Industry Canada statement

This device complies with ISED's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Caution :

(i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

(iii) where applicable, antenna type(s), antenna models(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 shall be clearly indicated.

Avertissement:

(i) les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

(iii) lorsqu'il y a lieu, les types d'antennes (s'il y en a plusieurs), les numéros de modèle de l'antenne et les pires angles d'inclinaison nécessaires pour rester conforme à l'exigence de la p.i.r.e. applicable au masque d'élévation, énoncée à la section 6.2.2.3, doivent être clairement indiqués.

Radiation Exposure Statement

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with greater than 20cm between the radiator & your body.

Déclaration d'exposition aux radiations

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à plus de 20cm entre le radiateur et votre corps.