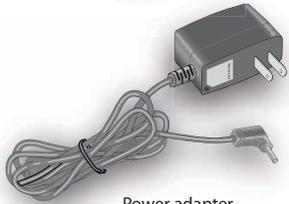


### ASG1100 Lifestyle Gateway with ZigBee

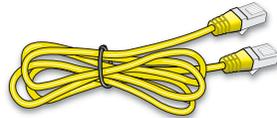
### Package Contents



Gateway



Power adapter



Ethernet cable

### Connect the Gateway

1. Verify the package contents.
2. Decide where to place the gateway.

Note: For best WiFi coverage, identify a relatively central location within the premises. Ensure that the gateway can be conveniently wired to the broadband router and is close to an AC outlet.

3. Install the gateway in the proper orientation:
  - Mount vertically if most devices are on the same floor as the gateway.
  - Place horizontally (after removing the stand) if the devices and gateway occupy multiple floors.

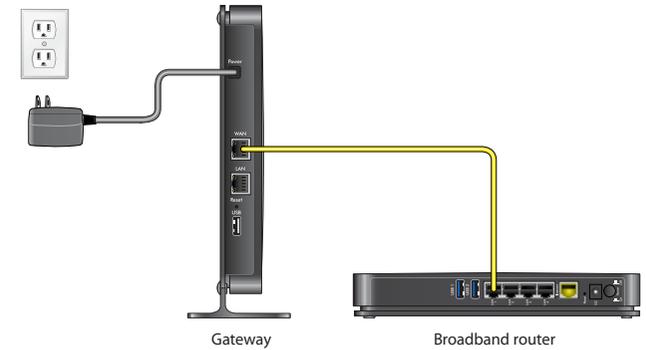


Vertical mount



Horizontal mount

4. Connect the cables:



- a. Connect an Ethernet cable from one of the open ports of the broadband router to the WAN Ethernet port of the gateway.
  - b. Pull wires gently to verify that gateway connections are secure.
  - c. Plug the power cord into the gateway and then plug the power adapter into an AC outlet.
5. Wait until the Power and Devices LEDs on the gateway become solid green (this could take a few minutes).
  6. To begin the installation process, visit <http://www.example.com> and use installer credentials to log in to the Example system.

## Technical Specifications

Power adapter	<ul style="list-style-type: none"> <li>North America (input): 120V, 60 Hz, input</li> <li>All regions (output): 12V DC @ 1A output 15W maximum</li> </ul>
Physical specifications	<ul style="list-style-type: none"> <li>Dimensions: 8.5 by 5.75 by 1.3 in. (216 by 146 by 33 mm)</li> <li>Weight: 0.95 lb (0.42 kg)</li> </ul>
Environmental	<ul style="list-style-type: none"> <li>Operating temperature: 32° to 104°F (0° to 40°C)</li> <li>Operating humidity: 90% maximum relative humidity, noncondensing</li> <li>Electromagnetic emissions: Meets requirements of FCC Part 15 Class B.</li> </ul>

## Support

Thank you for selecting NETGEAR products.

After installing your device, locate the serial number on the label of your product and use it to register your product at <https://my.netgear.com>.

You must register your product before you can use NETGEAR telephone support. NETGEAR recommends registering your product through the NETGEAR website. For product updates and web support, visit <http://support.netgear.com>.

NETGEAR recommends that you use only the official NETGEAR support resources.

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NETGEAR, Inc.  
350 East Plumeria Drive  
San Jose, CA 95134 USA

## Troubleshooting

Use the LEDs on the front of the gateway to determine its status and to troubleshoot its operation.

LED	Description
	<ul style="list-style-type: none"> <li><b>Solid green:</b> ZigBee sensors are paired with the gateway. No trouble detected.</li> <li><b>Blinking green:</b> The gateway is looking for ZigBee sensors to pair with the gateway.</li> <li><b>Amber:</b> One or more ZigBee sensors report a trouble condition.</li> <li><b>Off:</b> No ZigBee sensor is paired with the gateway.</li> </ul>
	<ul style="list-style-type: none"> <li><b>Solid green:</b> WiFi cameras are connected to the gateway, but are not currently being viewed.</li> <li><b>Blinking green:</b> WiFi cameras are connected to the gateway and are currently being viewed.</li> <li><b>Off:</b> No WiFi camera is paired with gateway.</li> </ul>
	<ul style="list-style-type: none"> <li><b>Solid green:</b> The gateway is activated and connected to the service provider.</li> <li><b>Blinking amber:</b> The gateway is not activated with the service provider and is not connected to the server, but is connected to the router.</li> <li><b>Solid amber:</b> The gateway is activated with the service provider and is connected to the router, but is not connected to the server.</li> <li><b>Solid red:</b> The gateway is not connected to the router.</li> </ul>
	<ul style="list-style-type: none"> <li><b>Solid green:</b> The gateway is powered on.</li> <li><b>Blinking green:</b> A firmware update is in progress. Do not unplug the gateway.</li> <li><b>Off:</b> The gateway is powered off.</li> </ul>

To return the gateway to its factory settings, use the end of a paper clip or some other similar object to press and hold the **Reset** button on the back of the gateway for at least 15 seconds. All four LEDs simultaneously flash amber three times. The gateway resets and returns to the factory settings.

## FCC Requirements for Operation in the United States

### FCC Information to User

This product does not contain any user serviceable components and is to be used with approved antennas only. Any product changes or modifications will invalidate all applicable regulatory certifications and approvals.

### FCC Guidelines for Human Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### FCC Declaration of Conformity

We, NETGEAR, Inc., 350 East Plumeria Drive, San Jose, CA 95134, declare under our sole responsibility that the ASG1100 Lifestyle Gateway with ZigBee complies with Part 15 Subpart B of FCC CFR47 Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

### FCC Radio Frequency Interference Warnings & Instructions

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 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. This certification does not 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 or more of the following methods:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an electrical outlet on a circuit different from that which the radio receiver is connected.

### 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 device complies with Part 15 of the FCC 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.
- For product available in the USA and Canada market, only channel 1-11 can be operated. Selection of other channels is not possible. Pour les produits disponibles aux États-Unis / Canada du marché, seul le canal 1 à 11 peuvent être exploités. Sélection d'autres canaux n'est pas possible.
- This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter. Cet appareil et son antenne (s) ne doit pas être co-localisées ou fonctionner en association avec une autre antenne ou transmetteur.

## Canadian Department of Communications Radio Interference Regulations

This digital apparatus (ASG1100 Lifestyle Gateway with ZigBee) does not exceed the Class B limits for radio-noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

This Class [B] digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

### Industry Canada

This device complies with RSS-210 of the Industry Canada 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.

### IMPORTANT NOTE: Radiation Exposure Statement:

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

### Caution:

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet 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.

### NOTE IMPORTANTE: Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.