1. Use the wall-mount bracket as a template to mark three holes on the wall.
2. Drill holes where you marked on the wall using a 5/32-inch drill bit.
3. Place the wall-mount bracket where you drilled the holes and secure the bracket to the wall using the stucco or concrete screws or the wood screws.
4. Slide the Orbi satellite onto the wall-mount bracket.

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**Wall-Mount the Satellite**

1. Attach the wall-mount bracket to the stand using the machine screws.
2. Slide the Orbi satellite onto the wall-mount bracket.

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**Lock the Satellite to the Wall-Mount Bracket**

1. Follow the instructions in Wall-Mount the Satellite.
2. Insert the Phillips screws or torx screws that came with your package into the wall-mount bracket lock. The screws must be flush with the lock.
3. Place the lock on top of the wall-mount bracket.
4. Tighten the screws to secure the lock to the bracket.

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**Attach the Satellite to the Stand**

1. Attach the wall-mount bracket to the stand using the machine screws.
2. Slide the Orbi satellite onto the wall-mount bracket.

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**Lock the Power Adapter**

To prevent the power adapter from accidentally disconnecting from the satellite, use the metal bracket and screw to secure the power adapter to the satellite.

**Wall-Mount the Power Adapter**

To mount the power adapter to the wall, insert two wood screws into the wall (make sure to leave a portion of the screw thread exposed) and place the power adapter over the screws.

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**Package Contents**

- **Orbi Outdoor Universal Satellite**
  - Model RBS50Y
- **Power adapter**
  - (varies by region)
- **Machine screws**
- **Wall-mount bracket**
- **Stand**
- **Wall-mount bracket lock**
- **Stucco or concrete screws**
- **Wood screws**
- **Phillips screws**
- **Torx screws**
- **Wall-Mount Bracket Lock Items**
  - Wall-mount bracket lock
  - Phillips screws
  - Torx screws
- **Power Adapter Lock Items**
  - Metal bracket and screw

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**Note:** Before you wall-mount your satellite or attach it to the stand, set up your satellite using the instructions in Get Started on the other side of this quick start guide.
Get Started
You can set up your Orbi Outdoor Universal Satellite in Orbi mode or Extender mode if you have an Orbi router.

Orbi mode: Set up your satellite in Orbi mode if you have an Orbi router.

1. Place your satellite in an area near your Orbi router.
2. Connect your satellite to a power source. The Power LED on the back of your satellite lights while the Power LED does not light, press the Power On/Off button.
3. Wait for the bottom Light LED to light white. The following LED behavior occurs during booting:
   • Pulsing white: The satellite is booting.
   • Solid white: The satellite finished booting and is ready to connect with your Orbi router.
4. Press the Sync button on the back of your satellite, and within two minutes, press the Sync button on the back of your Orbi router.
5. Wait for your satellite to sync with your Orbi router. The Orbi Light LED on the satellite lights white while it attempts to sync with your Orbi-router, and then lights one of the following colors:
   • Good connection: The Orbi router and satellite sync and the connection is good. The LED lights blue for three minutes and then turns off.
   • Amber: Fair connection. The Orbi router and satellite sync but the connection is fair. Consider moving the satellite closer to the router.
   • Magenta: Connection failed. The Orbi router and satellite failed to sync. The LED does not turn off if it lights magenta. Move the satellite closer to the router and try again.
   • Blue: Good connection. The LED lights blue for three minutes and then turns off.
   • Amber: Fair connection. The LED lights amber for three minutes and then turns off.
   • Magenta: Connection failed. If the LED pulses blue, the satellite is in Extender mode. If the LED pulses magenta, this LED behavior indicates that the Sync button is disabled. If your satellite is in Orbi mode, to enable the Sync button, log in to the Orbi router web interface and go to the Attached Devices page. For more information, see the user manual.

Troubleshooting
1. If you think your satellite is in the wrong mode, follow the steps in Change the Mode Back to Orbi Mode (below).
2. If you think your satellite is already in Orbi mode and check the LED behavior:
   • If the bottom Light LED pulses white, the satellite is in Orbi mode. If the LED pulses blue, the satellite is in Extender mode.
   • If the LED pulses magenta, this LED behavior indicates that the Sync button is disabled.
   • If your satellite is in Extender mode, to enable the Sync button, log in to the Orbi router web interface and go to the Attached Devices page. For more information, see the user manual.

Orbi Outdoor Satellite Overview

Top Light LED
Bottom Light LED
LED On/Off button
Sync button (also used for WPS connection)
Reset button
Power LED
Power On/Off button
Power connector

Note: After your satellite syncs with your router, the satellite’s Sync button is disabled for security reasons. If you press the Sync button and the satellite’s bottom Light LED pulses magenta, this LED behavior indicates that the Sync button is disabled.

Move and Place Your Satellite After Installation
1. Move your satellite outdoors and connect it to a power source.
   • The recommended temperature range for your satellite is 49°F to 122°F (9°C to 50°C).
2. Make sure that the bottom Light LEDs light blue to indicate a good connection to the router.
3. (Optional) Mount your satellite. You can wall-mount your satellite or place it on a stand. For more information, see Wall-Mount the Satellite to the Stand or More information, see the user manual.

Set Up Your Satellite in Extender Mode
By default, the satellite is set to Orbi mode. If you want to set up your satellite in Extender mode and set up the satellite as an extender or in an area near your router:

1. Press the Power On/Off button to power off the satellite.
2. Press and hold the Sync button.
3. Hold the Sync button, and at the same time, press and release the Power On/Off button (don’t release the Sync button).
4. Continue to hold the Sync button.
5. Wait for the bottom Light LED to pulse white and blue, then release the Sync button.
6. Your satellite powers on.
7. On your WiFi-enabled computer or mobile device, open the WiFi connection manager and locate and connect to the satellite as described in the setup steps, try the following:
   • If the bottom Light LED pulses white, the satellite is in Extender mode. The LED pulses blue for a few minutes.
   • Solid blue: The satellite is in Extender mode and is ready to sync with your router.
8. Launch a web browser and visit http://www.myfast.net. The NETGEAR installation assistant displays.
9. Follow the prompts to connect your satellite to your WiFi network.
   • Blue: Good connection. The LED lights blue for three minutes and then turns off.
   • Amber: Fair connection. The LED lights amber for three minutes and then turns off.
   • Magenta: Connection failed. The LED does not turn off if it lights magenta. Move the satellite closer to the router and try again.

Note: The recommend temperature range for your satellite is 49°F to 122°F (9°C to 50°C).

Change the Mode Back to Orbi Mode
To change your satellite from Extender mode back to Orbi mode, do the following:
1. Press the Power On/Off button and power off the satellite.
2. Press and hold the Sync button.
3. Hold the Sync button, and at the same time, press and release the Power On/Off button (don’t release the Sync button).
4. Continue to hold the Sync button.
5. Wait for the bottom Light LED to pulse white and blue, then release the Sync button.
6. Your satellite powers on.

Note: After your satellite syncs with your router, the satellite’s Sync button is disabled for security reasons. If you press the Sync button, the satellite’s bottom Light LED pulses magenta, this LED behavior indicates that the Sync button is disabled.

Your satellite powers on.
7. On your WiFi-enabled computer or mobile device, open the WiFi connection manager and locate and connect to the satellite as described in the setup steps, try the following:
   • If the bottom Light LED pulses white, the satellite is in Extender mode. The LED pulses blue for a few minutes.
   • Solid blue: The satellite is in Extender mode and is ready to sync with your router.

Note: You can place your satellite outdoors after the setup process.

Installation
You can set up your Orbi Outdoor Universal Satellite in Orbi mode or Extender mode if you have an Orbi router.

1. Place your satellite in an area near your Orbi router. If you place your satellite outdoors after the setup process:
   • If you think your satellite is in the wrong mode, follow the steps in Change the Mode Back to Orbi Mode (below).
   • If you think your satellite is already in Orbi mode, check the LED behavior.

2. Press the Power On/Off button (also used for WPS connection).
3. Hold the Sync button, and at the same time, press and release the Power On/Off button (don’t release the Sync button).
4. Continue to hold the Sync button.
5. Wait for the bottom Light LED to pulse white and blue, then release the Sync button.
6. Your satellite powers on.

Note: After your satellite syncs with your router, the satellite’s Sync button is disabled for security reasons. If you press the Sync button, the satellite’s bottom Light LED pulses magenta, this LED behavior indicates that the Sync button is disabled.

Your satellite powers on.
7. On your WiFi-enabled computer or mobile device, open the WiFi connection manager and locate and connect to the satellite as described in the setup steps, try the following:
   • If the bottom Light LED pulses white, the satellite is in Extender mode. The LED pulses blue for a few minutes.
   • Solid blue: The satellite is in Extender mode and is ready to sync with your router.

Note: The recommend temperature range for your satellite is 49°F to 122°F (9°C to 50°C).

8. Launch a web browser and visit http://www.myfast.net. The NETGEAR installation assistant displays.
9. Follow the prompts to connect your satellite to your WiFi network.
   • Blue: Good connection. The LED lights blue for three minutes and then turns off.
   • Amber: Fair connection. The LED lights amber for three minutes and then turns off.
   • Magenta: Connection failed. If the LED pulses blue, the satellite is in Extender mode.

Note: After your satellite syncs with your router, the satellite’s Sync button is disabled for security reasons. If you press the Sync button, the satellite’s bottom Light LED pulses magenta, this LED behavior indicates that the Sync button is disabled.