Setup Guide

Meraki Mini

meraki

Welcome. Here is your Meraki Mini.

meraki mini cap antenna suction cups power cord

* Ethernet cable is not included. You may also need wall screws.

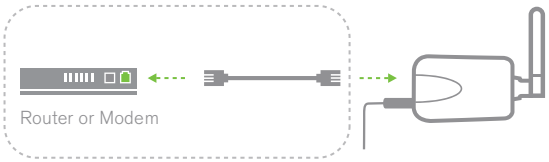
1. Create a gateway.

A gateway is a Meraki Mini repeater connected to the Internet.
If you are joining an existing network, skip to page 5.

Attach antenna and power cord.

* Your Mini also supports Power over Ethernet. See http://meraki.com/support/kb for details.

Connect to Internet using Ethernet.

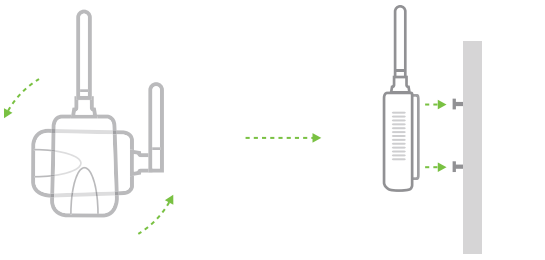


Not required for a repeater configuration

Mount your unit.

Window

Wall



Any direction

Wall screws
(not included)

2. Deploy your repeaters.

Now that your gateway is set up, install your other repeaters to create a mesh network.

Your Meraki Mini has a range of about 150 feet (50 meters). Record where you place each repeater. Later, you'll need the location information to place your repeaters on the Dashboard map. The actual range will vary depending on construction materials.

You can check the strength of a repeater's connection within the network by directly connecting your computer to the Mini using an Ethernet cable, browsing to http://my.meraki.net/advanced.html, and reviewing the signal strength of the neighboring repeaters.

Repeaters
Gateway

3. Configure your network.

Login to http://dashboard.meraki.com.

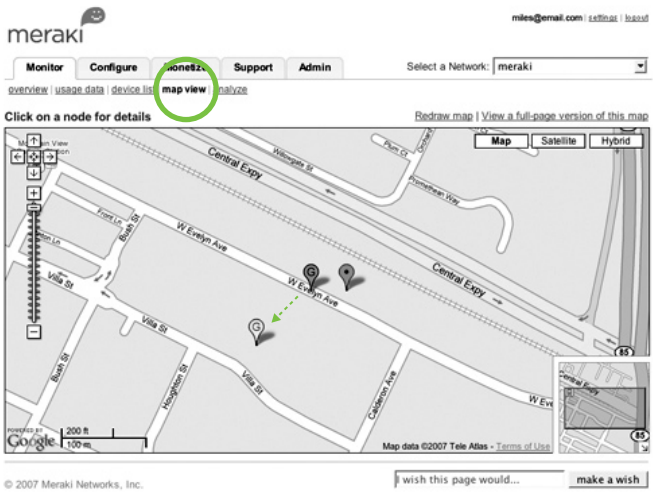
If this is your first time on Dashboard, create a new account .

Register all of your repeaters.

You will need your Meraki Order Number (found on your invoice) or the MAC address and serial number of each repeater (found on the back of each unit).

Place your repeaters on the map.

Select “Map View” and place each repeater on the map by clicking and dragging it to the correct location.



US – Federal Communication Commission Interference Statement

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.

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.

Any changes or modifications not expressly approved by Meraki Networks, Inc. could void the user's authority to operate this equipment .

EU – EN 55 022 Declaration of Conformance
This equipment is shielded against the generation of radio interference in accordance with the application of Council Directive 89/336/EEC, Article 4a. Conformity is declared by the application of EN 55 022 Class B (CISPR 22).

Part Number: 280-01100

4. Test your network.

Confirm that you have good signal strength throughout your coverage area. You can use the signal strength meter on a laptop.

Congratulations. You’re done!

For more information, visit Meraki Support at http://www.meraki.com/support.

Join an existing network.

Follow these steps to join an existing network.

1. Unpack and assemble your Mini.
2. Plug in your Mini to power. (see page 2)
3. Place your Mini on your window. (see page 2)
4. Using your laptop, associate with the network you are trying to join .

* If you cannot connect to the network, try repositioning your repeater or contact your network administrator.