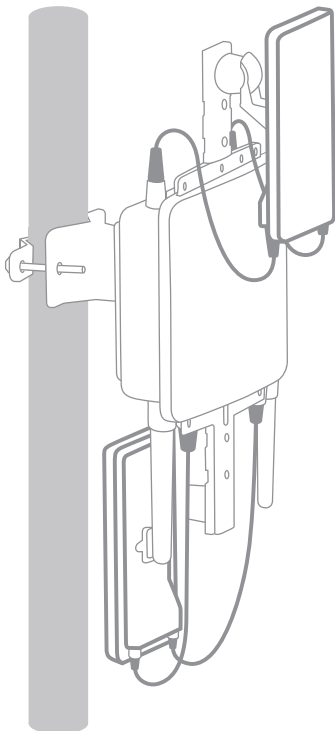


Meraki 11dBi 2.4GHz Sector Antenna (ANT-13)

Hardware setup guide



Multi-antenna configuration shown for reference.

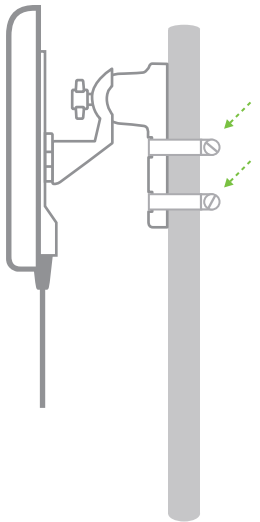
3. Attach the antenna to your Meraki access point and adjust the antenna direction to maximize its signal.

1. Match colored stripe on antenna cable connector to colored marking next to access point connector (2.4GHz = green). Make sure to connect both cables to the same radio.
2. Connect the antenna cables to the appropriate N-type connectors on your access point securely but without overtightening.
3. Lower the cable boot over the antenna connection to ensure a water-tight seal.
4. Use the LEDs to help aim the antenna if you're connecting to an existing mesh network.

The beam width of the antenna is 30° vertical and 70° horizontal.

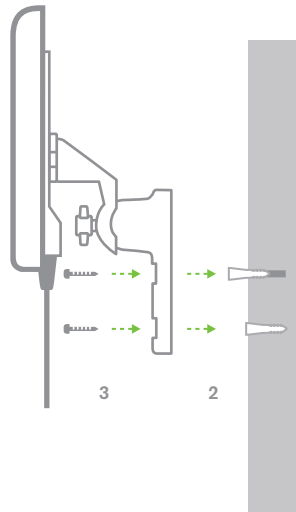
2. Mount your antenna.

Pole mount



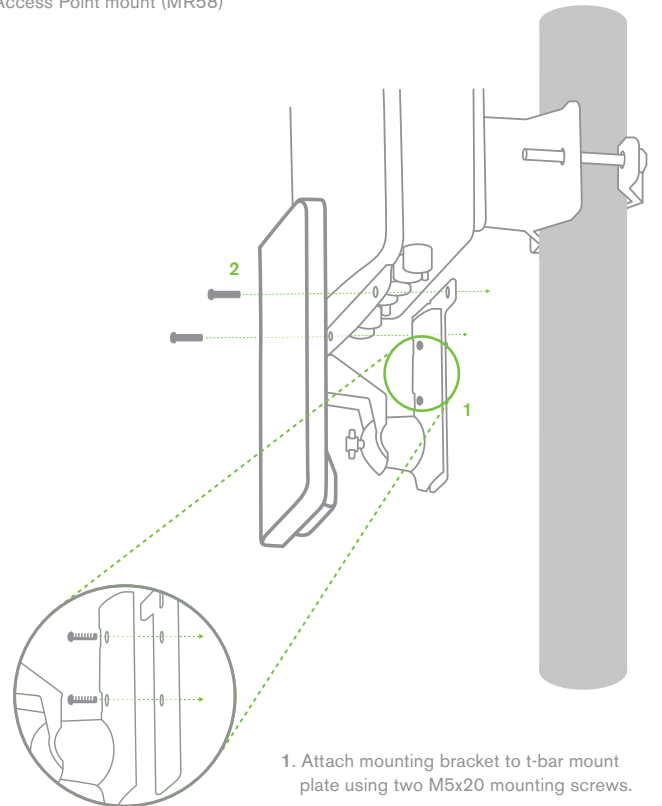
1. Place antenna and mounting bracket at desired pole elevation. Make sure the antenna cable will be long enough to reach your access point.
2. Set the hose clamp straps in the mounting bracket grooves and tighten with a screwdriver.

Wall mount



1. Use the wall bracket as a template and mark the wall for the correct screw positions.
2. Drill holes at the marked positions and insert the wall anchors.
3. Screw the wall mounting bracket to the wall anchors.

Access Point mount (MR58)

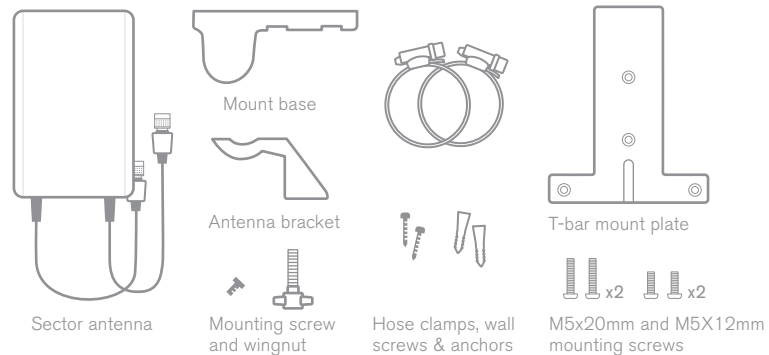


1. Attach mounting bracket to t-bar mount plate using two M5x20 mounting screws.
2. Attach T-bar mount plate to access point mount flange using two M5x12 mounting screws.

Overview

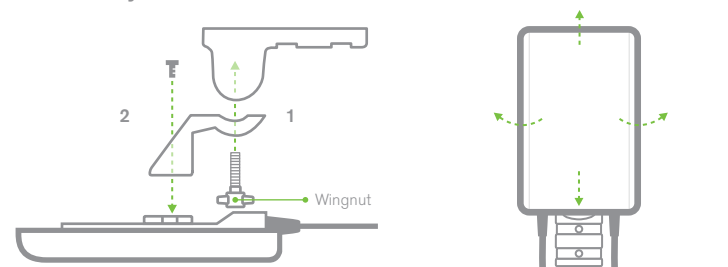
The Meraki ANT-13 sector antenna is an 11dBi, MIMO, 2.4GHz antenna ideal for providing client coverage over focused areas. It is designed for use with the Meraki MR58.

Box Contents



Instructions

1. Attach your antenna and bracket.



1. Assemble antenna bracket and mount base using wingnut.
2. Secure antenna to mounting bracket with mounting screw.
3. Adjust the antenna orientation and tighten the wingnut.