

Meraki Mini Specification



The Meraki Mini is an indoor wireless repeater and part of the Meraki mesh network system. It works with other Meraki repeaters (such as the Meraki Outdoor) to create robust and varied networking topologies. This makes it perfect for covering large buildings and indoor spaces.

Typical Coverage Radius

- Indoor: 100-150ft (30-50m)
- Outdoor: 300-750ft (100-250m)

Radio

- 60mW (18dBm) peak transmission power
- Enhanced receive sensitivity
- External RP-SMA connector, internal diversity antenna
- 802.11 b/g (1-54 Mbps)
- 2dBi omni-directional antenna included

Power

- 4.5-18V DC
- Power Over Ethernet, 5.6-18V (non 802.3af)
- Power consumption: 7.5W max; 3W typical
- 7.5V/1A DC power adapter included
- Power Over Ethernet injector not included

Environment

- Operating temperature: 32°F - 104°F (0°C – 40°C)

Physical Dimensions (without antenna)

- 4.5"l x 2.5"w x 1.13"h (63mm x 114mm x 29mm)
- Weight: 0.22lb (100g)
- Adhesive pads and suction cups included

Interfaces / Ports

- One 10/100 Mbps auto-crossover Ethernet port: automatically detects PC or gateway operation

Warranty

- 1 year hardware warranty included

Regulatory

- FCC Part 15 Sections B and C; certified as a module (USA)
- CE (EU)
- C-Tick (Australia & New Zealand)
- ICC (Canada)
- NOM (Mexico)
- SABA (South Africa)
- ANATEL (Brazil)