

Meraki Go Indoor WiFi Access Point



GR10: Dual-band, 802.11ac Wave 2 2x2:2 MU-MIMO

Radios

2.4 GHz 802.11b/g/n client access radio

5 GHz 802.11a/n/ac client access radio

Supported frequency bands (country-specific restrictions apply):

2.412-2.484 GHz

5.150-5.250 GHz (UNII-1)

5.250-5.350 GHz (UNII-2)

5.470-5.600, 5.660-5.725 GHz (UNII-2e)

5.725 -5.825 GHz (UNII-3)

802.11ac and 802.11n Capabilities

2 x 2 multiple input, multiple output (MIMO) with two spatial streams

SU-MIMO and MU-MIMO support

Maximal ratio combining (MRC) & Beamforming

20 and 40 MHz channels (802.11n), 20, 40, and 80 MHz channels (802.11ac)

Up to 256 QAM on both 2.4 GHz and 5 GHz bands

Packet aggregation

Power

Power over Ethernet: 37 - 57 V (802.3af compatible)

Alternative 12 V DC input

Power consumption: 11W max (802.3af)

Power over Ethernet injector sold separately

Environment

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

Humidity: 5 to 95% non-condensing

Physical Dimensions

7.95" x 4.8" x 1" (202 mm x 123 mm x 26 mm), not including deskmount feet or mount plate

Antenna

Integrated omni-directional antennas (5.6 dBi gain at 2.4 GHz, 5.3 dBi gain at 5 GHz)

Interfaces

1x 10/100/1000 BASE-T Ethernet (RJ45)

1x DC power connector (5.5 mm x 2.5 mm, center positive)

Mobility

PMK, OKC, and 802.11r for fast Layer 2 roaming

Distributed or centralized layer 3 roaming

LED Indicators

2 Ethernet status

1 power/booting/firmware upgrade status

Compliance

RoHS

EN 60601-1-2 EMC requirements for the Medical Directive 93/42/EEC

Warranty

1 year hardware warranty

In the Box

GR10-HW: Meraki Go Indoor Access Point

Wall mount and screw kit

Quick start guide

PSU and ethernet cable

Note: Meraki Go subscription required