

Meraki Go Indoor WiFi 6 Access Point - GR12 Datasheet

Meraki Go Indoor WiFi 6 Access Point

**GR12: Dual-band,
802.11ax Wifi 6 2x2:2
MU MIMO**



Technical Specifications

Radios

- 2.4 GHz 802.11b/g/n/ax client access radio
- 5 GHz 802.11a/n/ac/ax client access radio
- Supported frequency bands (country-specific restrictions apply):
 - 2.412-2.484 GHz
 - 5.150-5.250 GHz (UNII-1)

802.11ac/ax 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/ax)
- Up to 1024-QAM on both 2.4 GHz and 5 GHz bands

- 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)

- Packet aggregation
- OFDMA, BSS coloring, and TWT support

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)

Power

- Power over Ethernet: 37 - 57 V (802.3af compatible)
- Alternative 12 V DC input
- Power consumption: 15W 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 & Weight

- 7.95" x 5.55" x 1.02" (202 mm x 141 mm x 26 mm), not including deskmount feet or mount plate
- Product Weight: 0.73 lb | 0.33 kg
- Package Weight: 1.72 lb | 0.78 kg

Mobility

- PMK and OKC for fast Layer 2 roaming

LED Indicators

- 2 Ethernet status
- 1 power/booting/firmware upgrade status

Compliance

- RoHS
- DFS

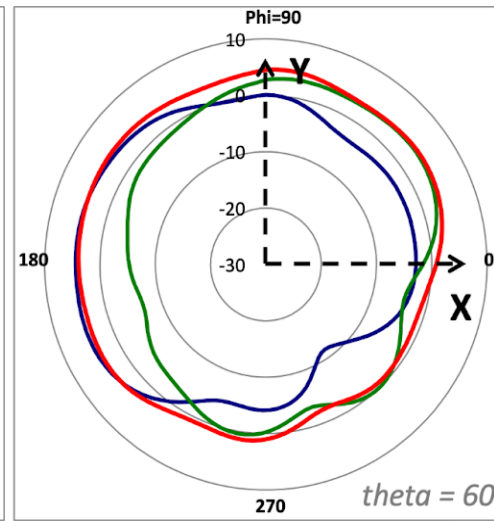
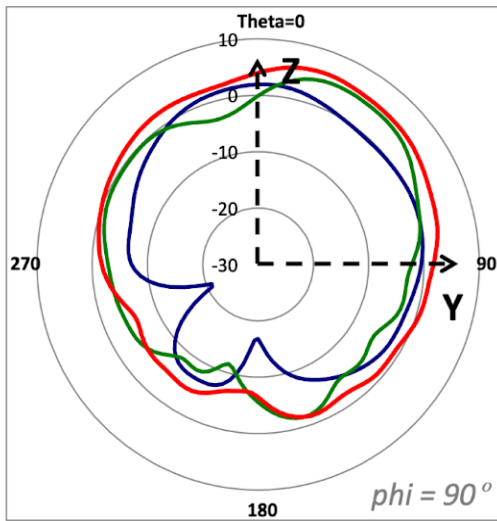
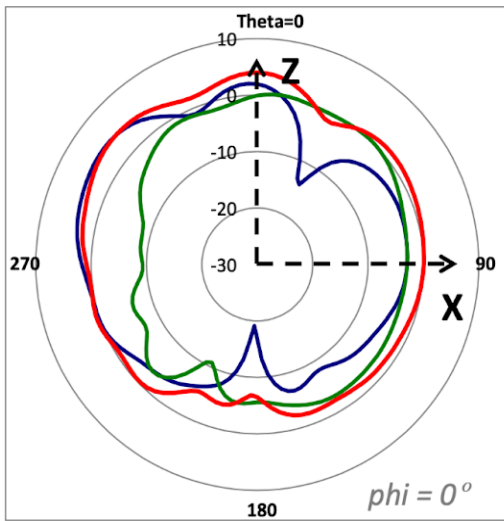
In the Box

- GR12-HW: Meraki Go Indoor Access Point
- Wall mount and screw kit
- Quick start guide
- PSU and ethernet cable

Warranty

- 1 year hardware warranty (US and Japan)
- 2 year hardware warranty (UK and EU)

2.4 Ghz Signal Pattern



5 Ghz Signal Pattern

