

Indoor 4G Access Point

Product Information

Highway 9's Indoor 4G Access Point provides robust cellular coverage for enterprises over 8,000–25,000 sq ft. It features easy wall or ceiling mounting and PoE+ integration, with seamless activation through the Highway 9 cloud service.



- Zero touch provisioning on Mobile Cloud.
- Maximizes available bandwidth.
- Extends Enterprise LAN for broader wireless coverage.
- Optimized for IT and IoT use cases.
- Simple and fast deployment with integrated small cell technology.
- High data rates to support modern edge applications.
- Data in-flight encryption

Key Benefits



Cloud-based operations requires less resources on-premise and rapid just-in-time deployments.



Maximize available bandwidth with private spectrum or CBRS with Spectrum Allocation Service (SAS) support.



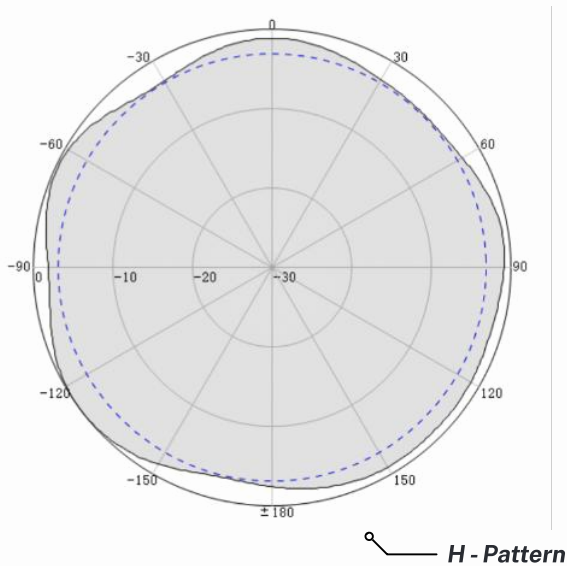
Configurations are optimized for IoT use cases, tuneable for coverage versus capacity with flexible throughput controls.



Enhance enterprise security with SIM, device, and user onboarding while extending enterprise LAN segments into your private cellular network.

Indoor 4G Access Point

Antenna Pattern



Key Features

- Supports CBRS Band B48
- Up to 40 MHz Channel Maximum Range 12km
- Wall or ceiling mount
- POE+ Support
- Integrated 3dBi Omnidirectional Antenna
- GPS & PTP Synchronization
- 2 x 250Mw (24dBm per port) Output Power
- LTE TDD Configuration

Technical Specifications

Synchronization:

GPS, PTP 1588 v2

Interfaces:

1 Optical (SFP), 1 RJ-45 Ethernet (1 GE)

MIMO:

DL/UL: 2x2 per carrier

Antenna:

2 x Internal Omnidirectional 3dBi Antenna

Dimensions:

9.45 x 9.45 x 2.72 in, 240 x 240 x 69 mm

Weight:

3.52 lbs / 1.6Kg

Power:

DC 12v, POE+

Operating Temperature:

23°F to 113°F (-5°C to 45°C)

Certifications:

OnGo® Alliance Certified, FCC and CE certified.