



# Indoor 4G Access Point

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.



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 optimized for IoT use cases – tuneable for coverage vs capacity with flexible throughput controls.

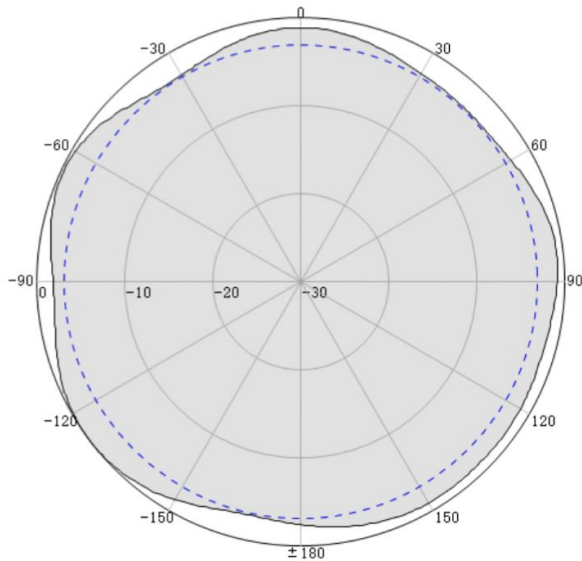


Enhance enterprise security with SIM, device, and user onboarding. Extend enterprise LAN segments into your private cellular network.



# Indoor 4G Access Point

## Antenna Pattern



H-Pattern

## Key Features

- Supports CBRS Band 48
- 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.