

HIGHWAY 9 NETWORKS INDOOR 5G ACCESS POINT



A compact, powerful 5G Indoor AP supporting multiple bands. Easy installation with PoE++, wall or ceiling mount. Ideal for enterprises requiring robust private cellular coverage.



Key Benefits:

- Cloud-based operations for simplicity
- Maximizes available bandwidth
- Optimized for IoT and IT use cases
- Enhances enterprise security
- Extends enterprise LAN for broader wireless coverage



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



Maximize available bandwidth with Private Spectrum or CBRS / Spectrum Allocation Service (SAS) support.



Configurations optimized for IOT or IT use cases – tuneable for coverage vs. capacity, flexible throughput controls.



Enhance enterprise security by SIM device and user onboarding
Extend enterprise LAN segments to simplify wireless reach across your campus network

For more information, visit: www.highway9.com
or email: info@highway9.com

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Key Features:

- Supports Band 48, 77, and 78
- Up to 100 MHz Channel Bandwidth
- Wall or Ceiling Mount
- PoE++ Network Integration
- Integrated Omni Antenna (6 dBi per port)
- Max 32 dBm EIRP, 23 dBm per antenna port
- 3GPP Release 15 Compatible
- GPS & PTP Synchronization



Technical Specifications

Synchronization	GPS/GNSS (SMA), PTP (1588 v2)
Interfaces	1 Optical (SFP), 1 RJ-45 Ethernet (1 GE)
MIMO	DL/UL: 2x2 per carrier
Antenna	2x 6 dBi omni antennas
Dimensions	
▪ 9.45 x 9.45 x 2.72 in	
▪ 240 x 240 x 69 mm	
Weight	3.3 lbs / 1.5 kgs
Power	DV 19V-in or PoE++
Operating Temperature	Storage Temperature
32°F to 104°F (0°C to 40°C)	23°F to 104°F (-5°C to 40°C)
Humidity	Certifications
5% to 90% RH	OnGo® Alliance Certified, FCC and CE certified.

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