

NEXT-GEN INDOOR 5G SMALL CELL

5G-Speed. 5G-Reliability. 5G-Connectivity

The Indoor Coverage Revolution

While 5G is transforming outdoor connectivity, delivering reliable indoor coverage across residential and enterprise environments remains a challenge. Signal attenuation from modern building materials, high-rise coverage gaps, and the cost and complexity of traditional solutions continue to impact service quality.

In today's always-connected world, work and life happen everywhere - from the boardroom to the breakroom. Our indoor coverage solutions overcome the barriers of modern architecture, including energy-efficient glass, delivering consistent, high-performance, and dedicated connectivity exactly where it is needed most.

5G Residential Femtocell

The **Premium Home Connectivity Hub** specifically designed for high-rise living and modern residential complexes.

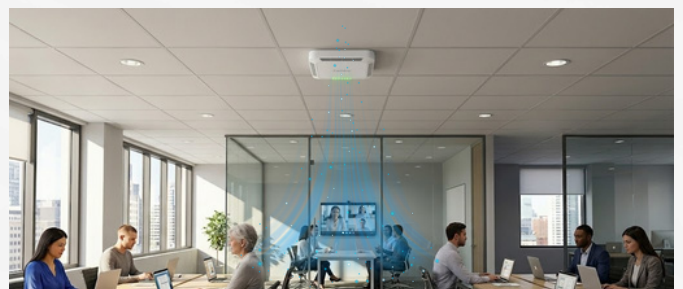
- ✓ **Overcome Building Barriers:** Penetrates the energy-efficient coatings of modern high-rise windows.
- ✓ **VIP Residential Experience:** Ensures residents have 5G-speed for 4K streaming, gaming, and remote work.
- ✓ **Simple Elegance:** A compact, plug-and-play design that fits perfectly on a desk or shelf.



5G Enterprise Picocell

The **Premier Commercial Connector Engineered** for "carpeted" corporate offices, retail shops, and high-traffic hotspots.

- ✓ **Uninterrupted Business:** Ensures seamless 5G-reliability in meeting rooms, basements, and office cores.
- ✓ **High-Density Performance:** Purpose-built for malls and lobbies where hundreds of users connect simultaneously.
- ✓ **Professional Integration:** A discreet, low-profile ceiling mount with Power-over-Ethernet (PoE) simplicity.



Feature

Best For

Connectivity

Installation

Core Benefit

Residential Femtocell

Apartments & Home Offices

Family 5G Hotspot

Desktop Placement

High-Rise Coverage

Enterprise Picocell

Offices, Retail & Public Spaces

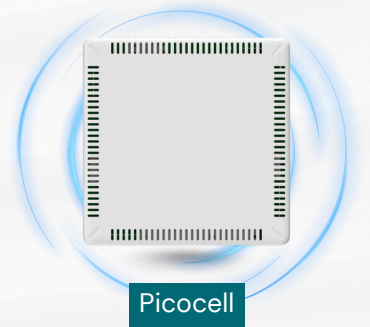
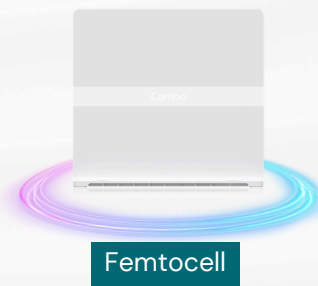
Multi-User Enterprise Network

Ceiling/Wall Mount

High-Capacity Business Continuity

The Smart Choice for Indoor Connectivity

Comba's 5G Small Cell Solution stands out for its ease of use, cost-efficiency, high security and performance. It's designed to enhance indoor coverage without the complexity and hassle of traditional solutions.



- ✔ 5G NR + 4G/LTE in one box
- ✔ 5G SA/NSA
- ✔ SON Features
- ✔ Over-the-Air Synchronization
- ✔ VoNR & EPS Fallback
- ✔ Internet backhaul with IPSec

Why Choose Our Solution?



Quick Deployment

The plug-and-play design enables fast installation without the need for onsite services. Simply ship the device to the end user, and they can set it up themselves.



Cost-Effective

Minimizes infrastructure costs by reducing reliance on extensive optical fiber deployment and avoiding large-scale upgrades.



Fast to Market

Accelerates deployment compared to traditional macro sites, cutting time for planning, acquisition, and construction.



Boost Customer Satisfaction

Enhances Net Promoter Score (NPS) by resolving service issues quickly, driving loyalty and retention.

Bring the network inside. Our dedicated small cell solutions ensure that high-value users — from the executive boardroom to the luxury penthouse—never have to compromise on signal quality.

Secured Backhaul Solution: Comba System Gateway



While the **5G Small Cell Solution** delivers superior indoor connectivity, the **System Gateway** is crucial for establishing a secure link through the public internet. The gateway ensures that the solution operates at optimal performance, with secure communication and scalability for large deployments.

- ✔ **IPSec Functionality:** Ensures secure, encrypted communication with reliable performance and scalability for large deployments.
- ✔ **Field Proven:** Tested in real-world environments and proven to perform under high demand.
- ✔ **Signaling Aggregation:** Efficiently consolidates signals to ensure smooth data handling.
- ✔ **High Capacity:** Capable of handling high traffic volumes, ensuring uninterrupted performance in dense environments.
- ✔ **Carrier-grade Reliability:** Proven for seamless integration with mobile core networks, ensuring high reliability even in large-scale environments.

Enabling Communication to Connect People.

Visit our website or contact our representative for more information: www.comba-telecom.com

LinkedIn



YouTube

