



Metro Cell concealment solutions

Build a more powerful, more invisible wireless network

COMMSCOPE®

For every environment, there's a Metro Cell solution

More than half of the population lives in urban locations—and the percentage is rising every day

At the same time, the appetite for bandwidth and speed continues to grow. Meeting the demand in these densely-populated areas calls for a new strategy—and a new family of solutions.



COMMSCOPE'S COMPLETE ECOSYSTEM OF METRO CELL SOLUTIONS GOES WHERE OTHERS CAN'T

Metro Cell solutions deliver a difference that is needed and understood—but rarely seen. Offered in a wide range of configurations, styles and specifications, Metro Cell solutions offer exceptional performance, thermal compliance and zoning aesthetics.

Metro Cells are more than an off-the-shelf solution from a little-known company that doesn't specialize in wireless technology. They're integrated, customized solutions built on CommScope's decades of network design and engineering expertise—all boiled down into a compact, powerful, flexible solution that delivers coverage and capacity in all kinds of urban environments.

TOP, MIDDLE, BOTTOM, OR INTEGRATED IN THE POLE

CommScope understands that every deployment is unique to the operator's needs, zoning regulations, physical space limitations and overall appearance. That's why we offer a complete ecosystem of Metro Cell solutions that can go virtually anywhere, in the tightest spaces and under the tightest zoning regulations.

There are four Metro Cell solutions that let you put connectivity at the top of the pole, mid-pole, bottom-of-the-pole or integrated throughout the pole. We offer a large, diverse and growing portfolio of design options.

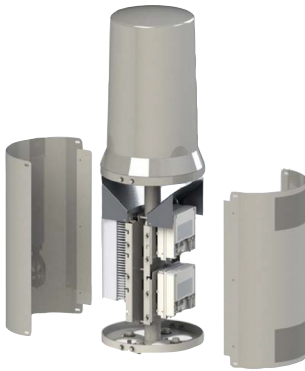
CUSTOM SOLUTIONS FOR SPECIFIC CHALLENGES

Because the size and shape of every Metro Cell solution radio enclosure is driven by the number and types of radios it contains, as well as a site's specific zoning and permitting requirements, CommScope can work with you to create a customized form factor that precisely meets your coverage and capacity needs, while still delivering optimal thermal performance and remarkable aesthetic appeal.



Meet the four Metro Cell solutions

1



POLE-TOP SOLUTIONS

Lightweight and low profile

- Ideal for existing pole deployments in public right-of-way
- Unobtrusive radio concealment with multiband canister antennas
- Built to support multiple pico 1- to 5-watt radios
- Slim design reduces pole loading
- Supports multiple antenna vendors
- Factory integrated/kitted options available

2



MID-POLE SOLUTIONS

Retrofit virtually any pole, anywhere

- Flexible solution for existing pole of varying heights and diameters
- Built to support multiple pico (1- to 5-watt) and micro (40- to 60-watt) radios
- Consistent appearance for zoning compliance in larger deployments
- Available with a complete ecosystem of internal equipment mounting
- Mounts to wood, steel, or composite pole materials
- Factory integrated/kitted options available

3



BOTTOM-OF-THE-POLE SOLUTIONS

The ideal choice for high-power radios in urban environments

- Radio and all ancillary equipment in easy-to-service location
- Custom decorative pole, collar and luminaire options
- Available with multiple pole and antenna mounting options
- Can be ordered with battery backup and other power options
- Supports high- or low-power radios
- Forced air cooling system ensures equipment operates efficiently
- Factory integration and testing options available

4



INTEGRATED POLE SOLUTIONS

Ideal in jurisdictions with strict zoning laws

- Includes everything needed for a low- power 4G/5G outdoor small cell site.
- 12in Dia radio concealment modules conceal up to 4 low and medium power radios
- Pole top concealment module for LAA/CBRS radio mounting
- GR-487 thermally verified

CommScope engineering and expertise mean more performance, more value

CommScope's decades of leadership in wireless technologies help us deliver a standout solution in the Metro Cell ecosystem. We have innovated designs with improved thermal performance, fiber-optic backhaul capability and attractive aesthetics—all backed by years of extensive structural engineering experience.



We go the extra mile so your signal doesn't have to

Above all, CommScope understands how important it is for your network to increase density in urban areas. We design Metro Cell solutions to help you bring coverage and capacity where it earns more revenue while streamlining installation and optimizing your power use. If we don't already have the ideal solution for your deployment, we'll work directly with you to design one that meets your specifications.

That's why we say there's a Metro Cell solution for every environment—and a reason you should work with a proven wireless partner on your next urban deployment.

Contact your CommScope representative to learn more about how our Metro Cell solutions portfolio can help you meet your network's needs.

CommScope (NASDAQ: COMM) helps design, build and manage wired and wireless networks around the world. As a communications infrastructure leader, we shape the always-on networks of tomorrow. For more than 40 years, our global team of greater than 20,000 employees, innovators and technologists has empowered customers in all regions of the world to anticipate what's next and push the boundaries of what's possible. Discover more at [commscope.com](https://www.commscope.com)

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