



CommScope's Metro Cell - wireless solutions for public spaces

Get ready for 5G: Cover user demand - without covering the landscape

COMMScope®

Metro Cell Concealment solutions: (not) Seeing is believing

CommScope's Metro Cell Concealment Solutions blend into virtually any neighborhood – including yours.

Outdoor small cells are a critical link in the future-ready wireless networks that power modern life, and with 5G close on the horizon, small cells will become more important – and more numerous. At the same time, municipalities don't want to see their distinctive character changed by a proliferation of new small cell facilities.

Each small cell site has its own requirements, based on factors such as the cellular services being deployed, the intended coverage area, the volume of usage that it's expected to support, and the types of fiber and power connections available. Installing a new small cell can be as simple as adding an unobtrusive enclosure onto an existing pole or it might call for a more substantial cabinet in the base. Sometimes the best approach is a new pole altogether – an integrated unit that provides future expandability for "smart city" devices and services.

That's why CommScope works hand-in-hand with all major wireless network providers operating in your area to offer the Metro Cell Concealment solution – our ultimate small cell site portfolio that is powered by performance yet built to blend – no matter what kind of deployments your locale needs.

Because we build so many customizable small cell solutions, operators have the resources to deploy sites offering your citizens the best network performance, and the smallest, least obtrusive profile – whether a sleek **top-of-pole deployment**, attractive **middle-of-the-pole deployment** or high-capacity **bottom-of-pole deployment**.

- Metro Cell offers simplified yet customizable products that can accommodate a variety of network equipment configurations in a sleek, streamlined footprint that fits seamlessly into urban and suburban landscapes.
- All Metro Cell solutions are factory-configured and tested before shipping, so operators can deploy them quickly and efficiently.
- Each option is thoughtfully designed to simplify installation, operation maintenance and the 5G upgrade path, reducing disruptive service calls.
- Best of all, Metro Cell Concealment solutions are available in a wide variety of installation configurations to meet your zoning requirements.

1 Top-of-pole deployments



2 Middle-of-pole deployments



3 Bottom-of-pole deployments



4 Integrated pole solutions





1 Top of the pole

Above the sightline – and below the radar

Incredibly compact, top-of-pole Metro Cell solutions deliver exceptional performance in one of our slimmest profiles. Built to blend into urban streetscapes, these flexible solutions help operators deploy network equipment quickly and confidently, minimizing disruption during installation.

- Top-mounted concealment solution
- Zero added ground footprint
- Existing or new pole applications
- Street, wood & traffic light poles
- Occupies less than six cubic feet of space



2 Middle of the pole

Adaptive, flexible and built for existing street furniture

Wireless operators can locate their radio equipment in more places, more easily, with very little impact on aesthetics with these solutions. These compact enclosures that provide the flexibility to customize to meet any deployment challenge and can be installed on existing poles to save time and money.

- Mid-pole concealment solution
- Tamper-resistant and pad-lockable
- Multiple radio power options
- Multiple color options available



3 Bottom of the pole

Customizable and accessible performance for street-level performance

The bottom-of-pole Metro Cell solution is built to provide maximum flexibility in radios, load centers and fiber management, all with superior accessibility that simplifies upgrades – a key advantage as 5G capability spreads across the nation. When operators can maintain and upgrade easily, municipalities benefit from better services and less disruption.

Bottom-of-pole solutions are offered in 26" square and 30" square configurations.

- Fully concealed solution
- Integrated power distribution
- Structurally reinforced base
- 4G & 5G compatible
- Separate wireline/AC meter and wireless access
- Low-noise active cooling system
- Custom pole and luminaire options available



4 Integrated pole solutions

Superior flexibility and virtual invisibility in one integrated package

Because no two small cell deployments are identical, CommScope offers wireless operators an integrated pole portfolio that's flexible enough for them to provide your community with the network performance users need – and the thoughtful aesthetics they count on you to protect.

Integrated pole solutions are offered in 12", 18" and 24" round base sizes.

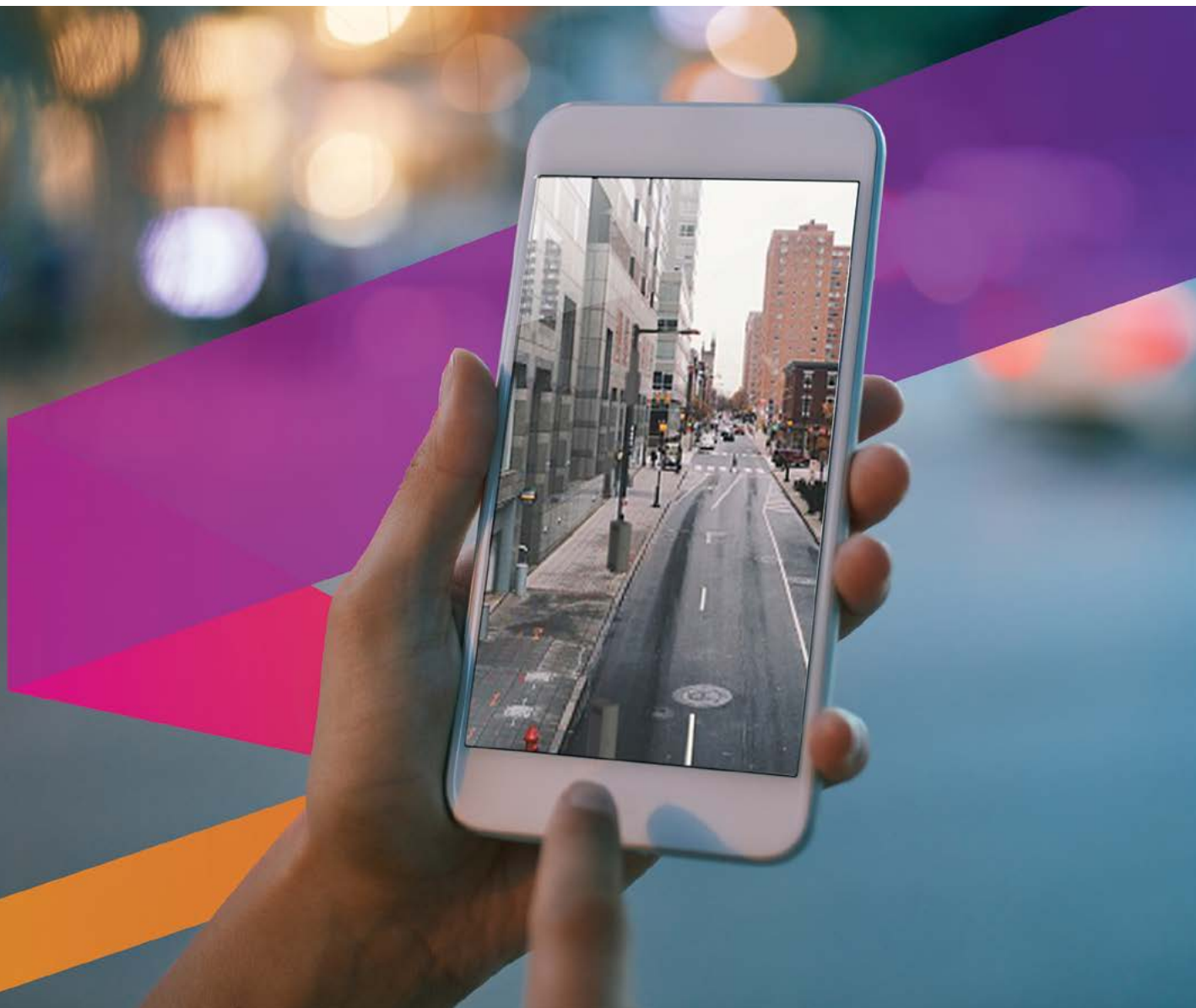
- Aesthetic fully concealed single and multi-carrier option
- Integrated Power System with concealed meter, load center and main disconnect
- 4G & 5G compatible
- Multiple luminaire arm and color options

Metro Cell Concealment solutions: The right choice for your public spaces

We work with wireless network operators, so their small cell sites work with your environment.

Wireless network operators want to give your urban or suburban environment the best coverage and capacity, and with CommScope solutions, they can deliver without compromising aesthetics. When reviewing small cell deployment plans for your municipality, make sure that your public spaces look as good as they can.

To learn more about CommScope's Metro Cell Concealment solutions,
and how to specify them for deployments in your municipality, contact [CommScope](#).



CommScope pushes the boundaries of communications technology with game-changing ideas and ground-breaking discoveries that spark profound human achievement. We collaborate with our customers and partners to design, create and build the world's most advanced networks. It is our passion and commitment to identify the next opportunity and realize a better tomorrow. Discover more at commscope.com

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