

CommScope Targets Light Poles for Metro Cell Deployments

—New Concealment Solution Can Mount, Hide All Equipment for a Total Solution—

HICKORY, N.C.--(BUSINESS WIRE)-- CommScope has devised a new concealment solution that will make deployment of metro cells on street poles much easier—a key consideration as operators push to increase wireless network capacity by installing small cell sites in urban areas.



The new CommScope Metro Cell Concealment Solution features a two-piece design for mounting all the necessary equipment for metro cell operation, making for a total solution. Two aesthetically pleasing enclosures can mount and hide radios, antennas, backhaul termination (wireline or wireless), back-up batteries and other equipment on street poles in units that are more structurally balanced and easier to permit.

"The key to successful metro cell deployments is making the equipment as inconspicuous as possible and installing it at just the right location in dense urban areas," said Stan Catey, senior vice president and general manager, Cable Products, CommScope. "Our concealment solution targets some of the most commonly available street furniture available for metro cell deployment—street lighting poles."

The Metro Cell Concealment Solution makes installation easier and more reliable because it can be:

- Installed without ground-based cabinets and rights of way—the two enclosures occupy much less space than what is allowed in most local requirements.
- Rapidly assembled using a unique mounting system—much of the intricate assembly involving power, filtering and cabling can be performed offsite.
- Installed in a single work shift, minimizing on-street disruption and the opportunity for error.
- Installed to support multiple radio technologies or a second network operator, if required.
- Permitted once without the need for a second zoning application when changing radios or technologies.

CommScope has devised a new two-piece concealment solution that will make deployment of metro cells on street poles much easier. (Photo: Business Wire)

wireless solutions. In advance of the trade show, join the [CommScope Community](#) to access a preview chapter from the forthcoming "LTE Best Practices" ebook, which includes information about small cell applications.

CommScope will demonstrate its new Metro Cell Concealment Solution at Mobile World Congress 2015 in Hall 2, Stand #2E46, along with other

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sites and in cable headends; and in airports, trains, and tunnels. Vital networks around the world run on CommScope solutions.

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