

# Integrated Small Cell Poles

## The Backbone of 5G for the Smart City

**5G** requires  
**6 to 12**  
times more  
nodes than  
earlier  
generations



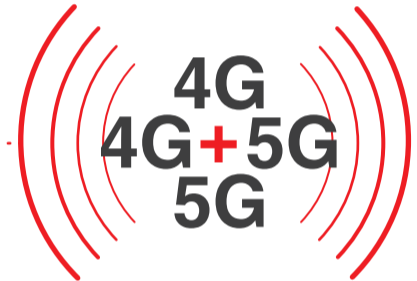
5G and the smart city both require new infrastructure at the street level to support services that benefit cities, businesses and citizens.

A new generation of integrated small cell poles integrate electronic systems behind concealment enclosures to help balance the requirements of 5G small cell placement with aesthetic and safety concerns.

## Get to know the Integrated Small Cell Street Pole

### Pole Topper Solutions

- Fully Concealed, Concealed or Non-Concealed
- Meets precise specifications and maximizes RF performance
- InvisiWave™ 5G concealment material
- 4G, 4G+5G, 5G (multiple operator)
- Customized for operator and/or municipality
- May integrate sensors, cameras and other smart city systems



### Mid-Pole Power and Fiber Management

- Optional lighting or attachments match nearby poles
- Steel pole may be painted to look like wood
- Power and fiber lines run within pole interior
- Industry standard load centers and *Raycap Strikesorb*® overvoltage and surge protection
- Integrated fiber enclosures simplify backhaul connectivity
- UL certification ensures safe, reliable operation

### Pole Bases and Foundations

- Decorative bases enclosure power equipment and match design regulations
- Optional integration of power meters, EV charging stations and more
- Options for pre-fabricated foundations to help expedite deployment
- Direct Embedded, Mechanical Helical, Pre-Cast, and Break-Away Mechanisms

**Easy to Deploy**



Talk to **Raycap** About Your 5G-Ready Smart City

We're helping to define the new generation of integrated small cell poles. Talk to our experts about how our products and concealment technology can streamline 5G deployment for your city.

Find more information at  
[Stealthconcealment.com/smart-city](https://stealthconcealment.com/smart-city)