



Telecom Streetworks Solutions™



Bringing our expertise to the table

We bring a special perspective starting at the antenna requirements, bringing real experience to optimize placement, aesthetics, planning preparation, performance.



Providing turnkey hardware solutions

We provide full turnkey hardware solutions to meet all your streetworks deployment needs, including telecom enclosures, different pole options, full cabling and antennas.



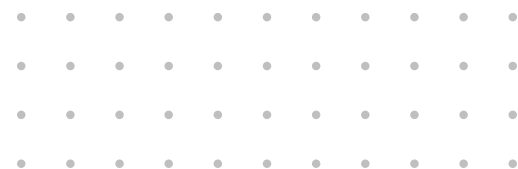
Solutions to fit every streetwork project

Alpha Wireless designs flexibility into our antenna solutions, which is essential when integrating with new infrastructure or fitting into existing structures.



We work with our partners in the ecosystem

We deliver best-in-class solutions, leveraging our extensive real-world experience to meet your specific requirements.



Antennas

At Alpha Wireless, our core expertise is designing and manufacturing innovative antenna solutions.

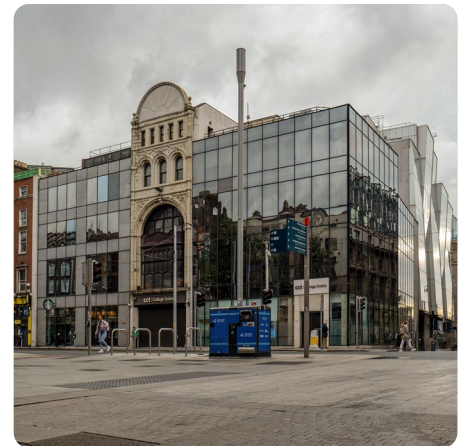
Compact Modular Tri-Sector Platform

- Future-proof your network investment.
- Macro coverage and performance in a small-cell form factor.
- Modular design means you can add modular stacks to expand technology and capacity as your network grows.
- Solve critical installation issues and speed up 4G/5G deployments.



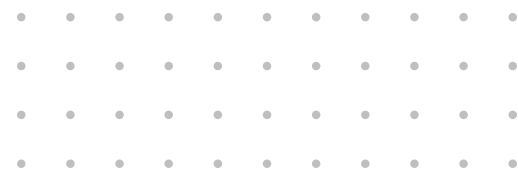
Small Cell Antennas

- Optimum power, low interference, high capacity, low visual impact.
- Alpha Wireless makes a family of multiband, ultra-compact antennas that deliver powerful, affordable capacity wherever you need it.
- Our multi-operator solutions are ideal for neutral hosts; they feature a compact and unobtrusive design and can be mounted on poles, or integrated with public works such as streetlights, bringing coverage and capacity closer to subscribers.

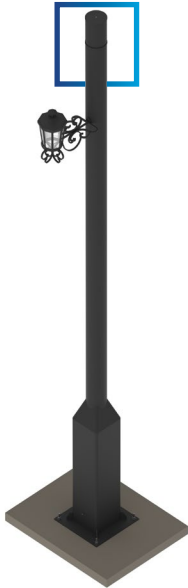


Concealment Antennas

- Reduces zoning approval times and deployment costs by as much as 50% or more.
- Single or multi-band compact small cell and private venue solutions optimized to reduce procurement logistics and assembly complexities.
- On-site serviceable and upgradeable to reduce time to market for new radio technology deployments.
- Concealment solutions come in single or multiple sectors as well as pseudo omni applications to meet coverage or capacity requirements.



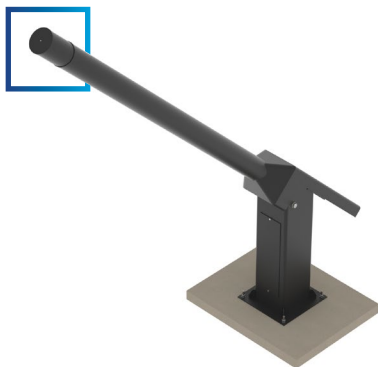
Streetworks Furniture: Poles



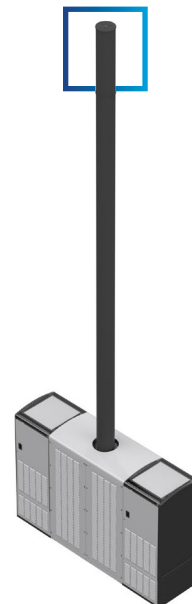
Streetlight Fixture with
Integrated Base Cabinet



Composite Pole



Hinged Pole with
Integrated Base Cabinet



Pole with Enclosure Solution



Streetworks Furniture: TB300 Enclosures

Our durable, flexible streetworks enclosures enable you to place equipment where it's needed to fill service gaps.

- **Grow your deployment as needed:** The enclosure and joining sections are modular for expansion.
- **Room for everything:** Our standard enclosure houses multiple remote radios.
- **Effective Cooling:** The TB300 uses a high-capacity fan array with an effective, energy-efficient control system to cool the enclosure.
- **Weather and Vandalism-Resistant:** These enclosures are tough to resist weather, physical damage, rust and vandalism.
- **Aesthetically Pleasing Solutions:** These enclosures effortlessly pass zoning regulations to keep your deployment on track.

TB300 Solution Components

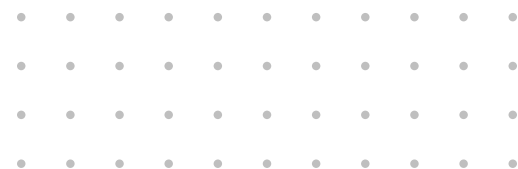


AWC8001



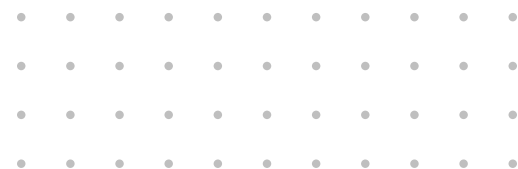
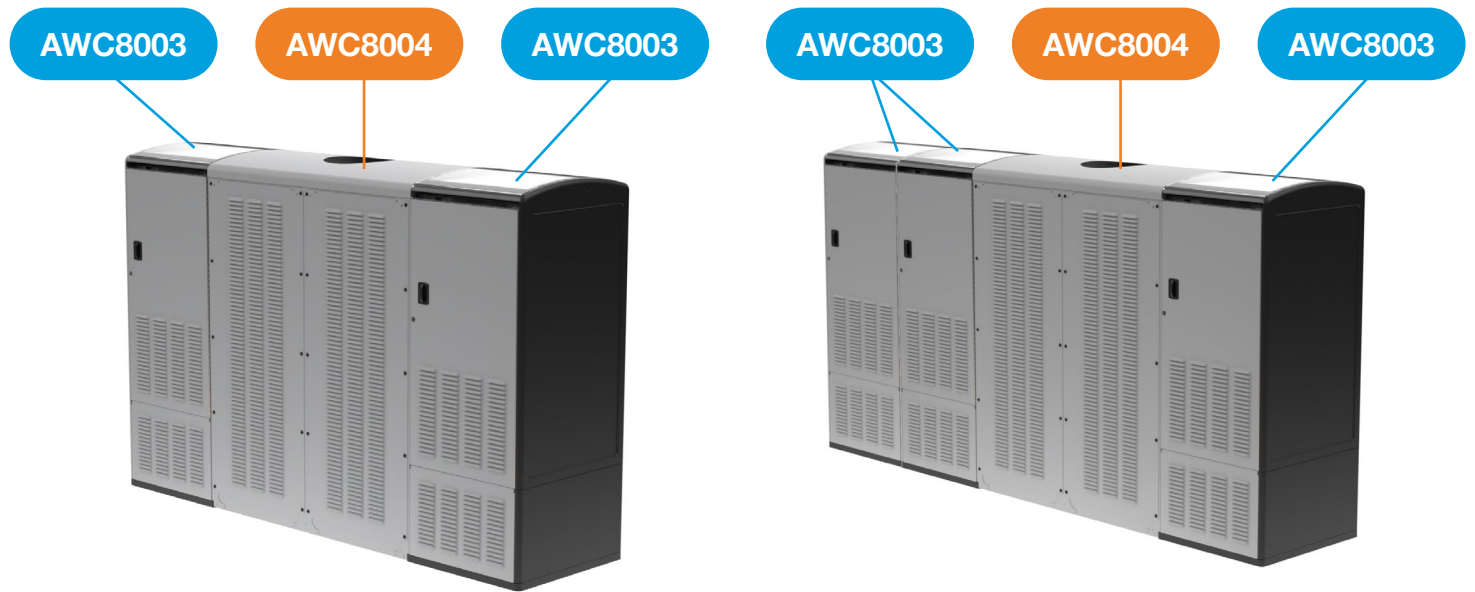
AWC8003

| Product Code | Interior Dimensions (H X W X D) mm (in) | Exterior Dimensions (H X W X D) mm (in) | Racks |
|--|---|---|-------|
| AWC8001 (TB300 Telecom Enclosure) | 1156 (45.5) x 597 (23.5) x 635 (25.0) | 1265 (49.8) x 637 (25.1) x 681(26.8) | 24U |
| AWC8003 (TB300 Extended Telecom Enclosure) | 1510 (59.5) x 597 (23.5) x 635 (25.0) | 1651 (65) x 637 (25.1) x 681 (26.8) | 30U |



The TB300: A Modular Enclosure Solution

Our enclosures are constructed of modular building blocks in our enclosure and joining sections for scalable site deployments.





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