

Fast, Modular, Aesthetic 5G Deployments

Alpha Wireless Small Cell Fusion Streetworks solutions integrate seamlessly with existing infrastructure, upgrading previous deployments. Our modular antennas and concealed radio options tackle wind loading, shadowing, and aesthetic concerns, easing zoning approvals for faster rollouts. Mid-pole mounting on existing streetworks ensures high-performance 5G small cell coverage with streamlined network expansion.

Rapid Deployment

Eases Zoning Approvals

Reduces Clutter

Enables Mid-Pole Mounting



Wraparound Fusion

Seamless Integration: Our Fusion Streetworks solution mounts directly onto poles and streetlights with minimal visual impact.

High-Capacity Coverage: 16 ports, dual-band (1695–2690 MHz & 3300–4200 MHz), and 4x4 MIMO ensure 360° connectivity.

Optimized for MNOs: Rapid deployment in high-density urban areas with minimal disruption.



Three Sector Fusion

Beyond Side-Arm Mounting: Enables mid-pole mounting on various structures, supporting multi-operator deployments in tight spaces.

Customizable Coverage: Mix and match sector panels to optimize RF performance and minimize interference.

Adaptable Design: Easily swap sectors to align with evolving network needs, ensuring long-term investment value.