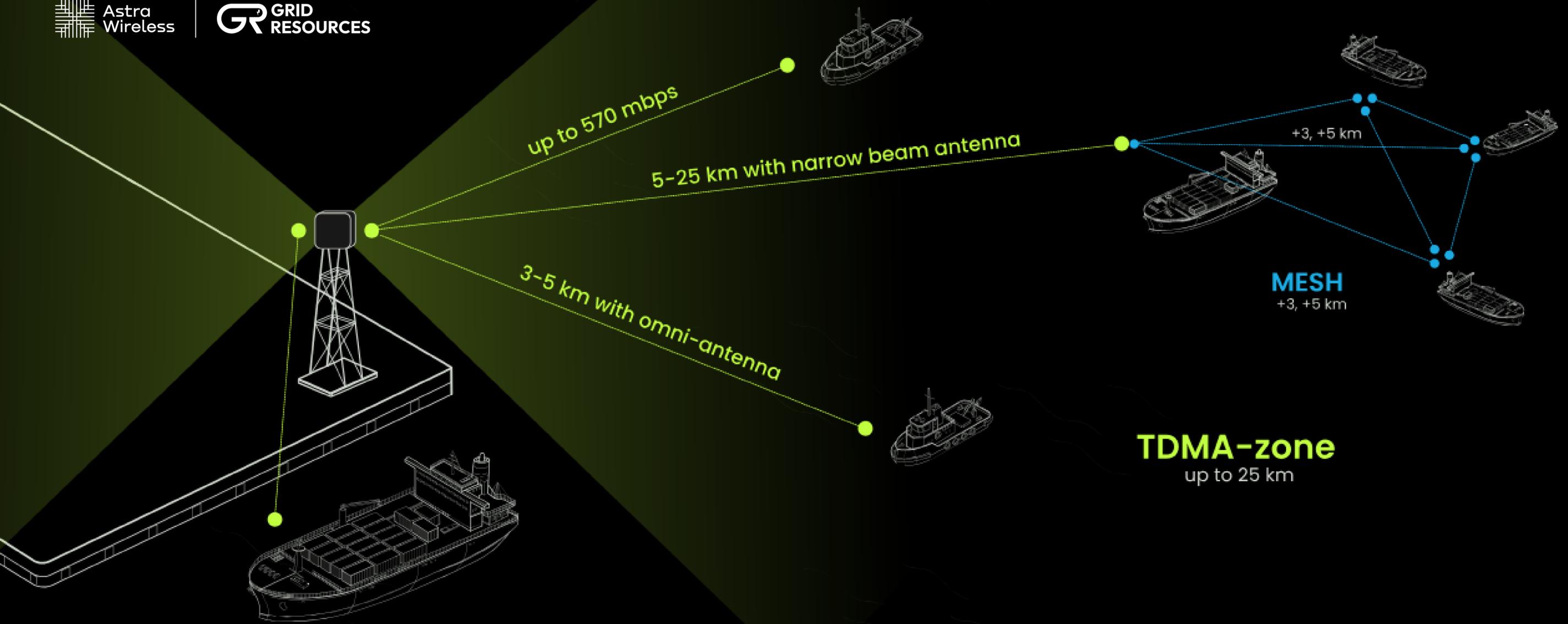


## Extended Range & Performance

Specialized high-gain sector antennas (90° directional) and transmitters (up to 27 dB power) enable long-distance coverage up to 30 km, significantly outperforming traditional omnidirectional antennas



## Adaptive Hybrid Connectivity

ASTRADRIVE combines TDMA for low-latency performance and MESH for extended coverage, ensuring stable connectivity in remote maritime zones and challenging NLOS conditions, even with water-reflected signals

## End-to-End Vendor Support

Astrawireless provides comprehensive network design and optimization, ensuring seamless integration of components, efficient resource utilization, and cost-effective scalability

## Maximizing Speed Through Intelligent Radio Planning

Advanced network design and high-energy devices maximize signal strength for faster data transmission. Redundant links ensure seamless roaming and reliable connectivity across coverage zones