

The Speed and Reliability of Fiber Without Costly and Cumbersome Cabling

KEY BENEFITS

- Fast and effortless moves, adds, and changes
- Deploy and extend backbones at half the cost and time
- Self-organizing system architecture simplifies deployment
- Upgrade to multi-gigabit capacity with no more cabling
- Eliminate the cost and complexity of future cabling projects
- Leverage investment in existing infrastructure, no changes
- Future-proof network for higher speed access technology

Airvine has developed the industry's first indoor 60 GHz wireless system that exceeds the speed and rivals the reliability of existing cabling at a fraction of the deployment time and cost.

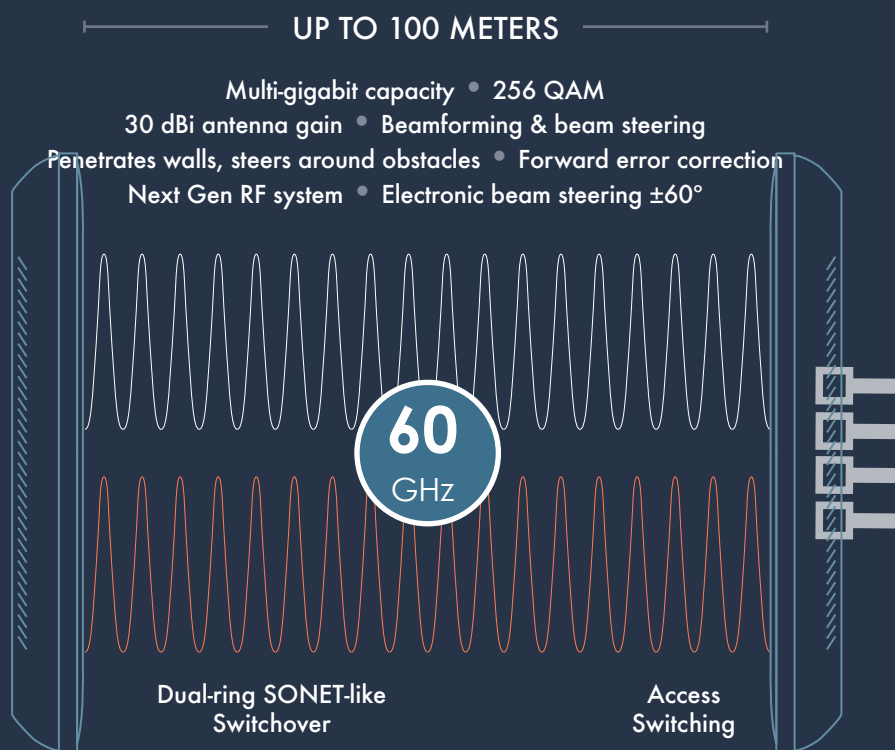
Patented RF innovations extend the range and gain of wireless signals, penetrating walls and steering around obstacles that impede transmission. Something never before possible within the 60 GHz band.

TARGET MARKETS

- Colleges, universities
- Hospitals, medical centers
- Large public venues (LPVs)
- Warehousing, logistics
- Manufacturing operations

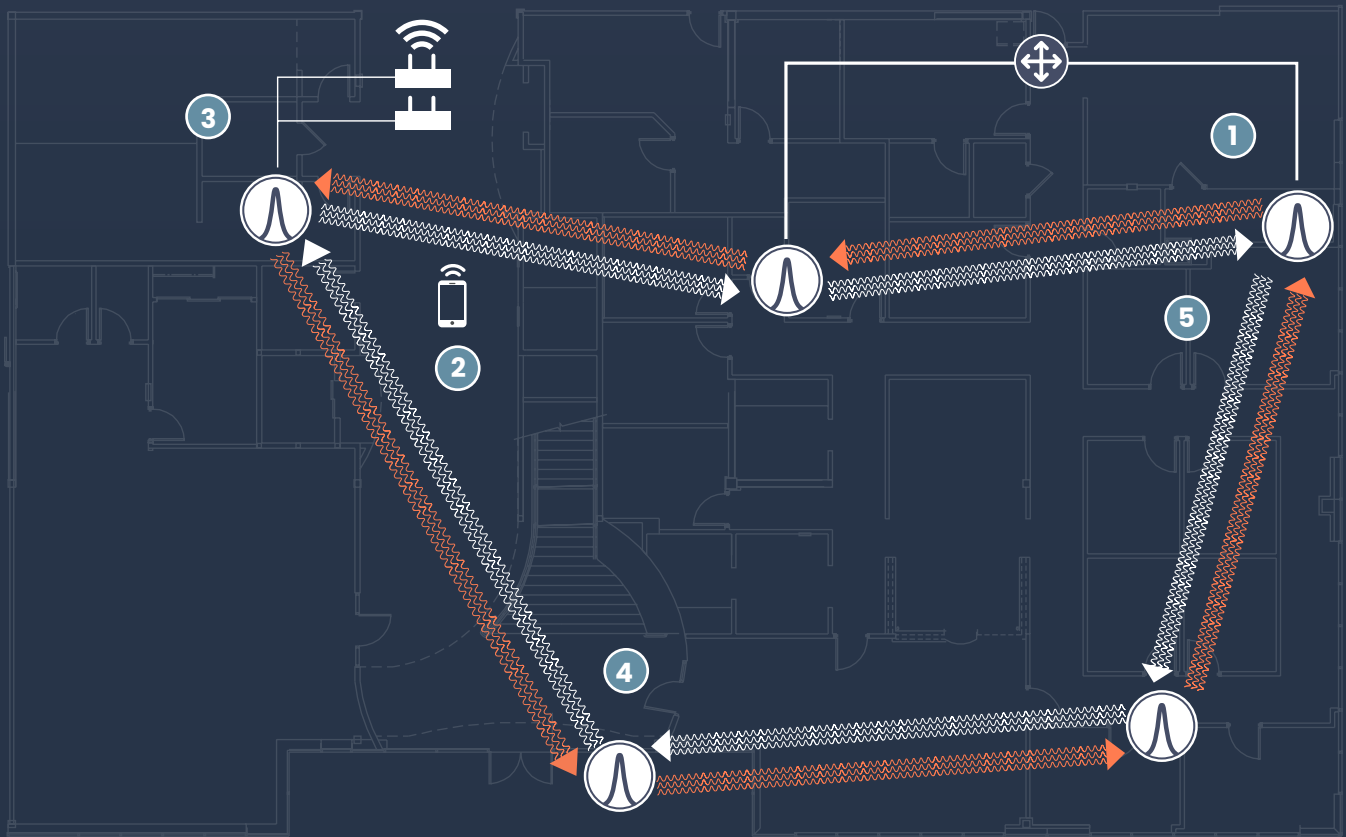
USE CASES

- Fast network reconfiguration
- Retrofitting older facilities
- Backbone extension
- Wi-Fi, 5G, IoT backhaul
- Future proofing for Wi-Fi 6 and 6E



AT A GLANCE

FAST EFFORTLESS DEPLOYMENT



- 1 WaveTunnel™ nodes in a ring configuration provide redundant connectivity to the Internet via the existing core switch or firewall
- 2 Technicians use an iPhone or Android app to set up the beams, steering them from one node to the next
- 3 Wi-Fi Access Points can be directly connected to WaveTunnel nodes via integrated gigabit Ethernet ports that provide PoE (power-over-Ethernet)
- 4 WaveTunnel nodes can be used to quickly and easily create backbone extensions or vines that deliver additional capacity on demand and exactly where needed
- 5 Bi-directional, dual-ring architecture provides automatic failover in the event of an outage