



airFiber® N x N

Scalable airFiber® MIMO Multiplexer

Models: AF-4x4, AF-8x8

4x4 or 8x8 MIMO Backhaul Technology

Reduced Tower Footprint and Cost

Superior Link Redundancy Solution

airFiber® NxN

Multi-Gigabit Throughput

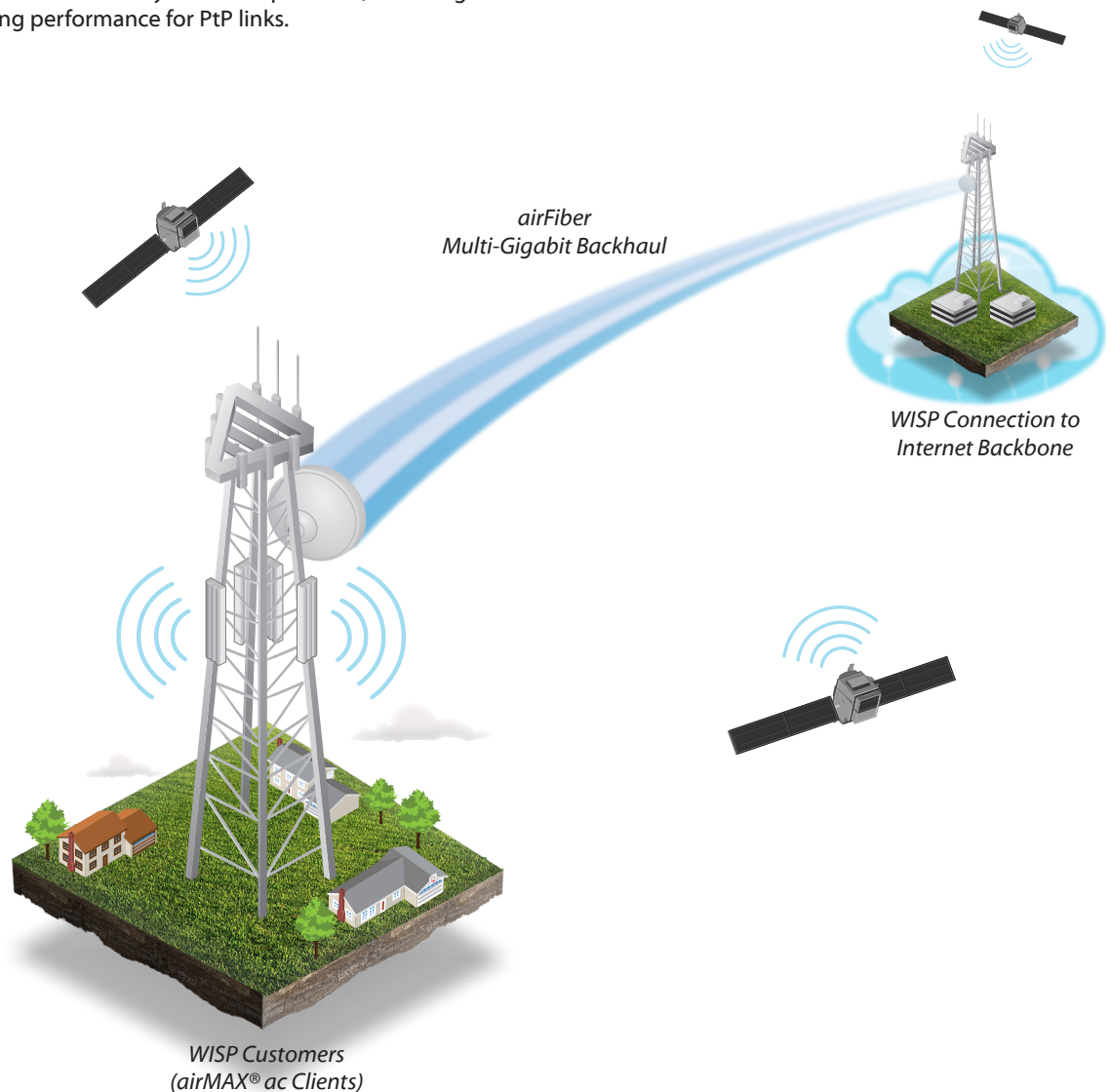
Introducing the airFiber NxN, a thoughtfully engineered MIMO multiplexer that increases the amazing throughput of your airFiber link by up to 400%, while simultaneously establishing redundancy without the need of additional antennas.

The airFiber NxN is a scalable MIMO multiplexer that combines multiple airFiber X radios on a single dish antenna for superior noise immunity performance, redundancy, and multi-Gigabit throughput.



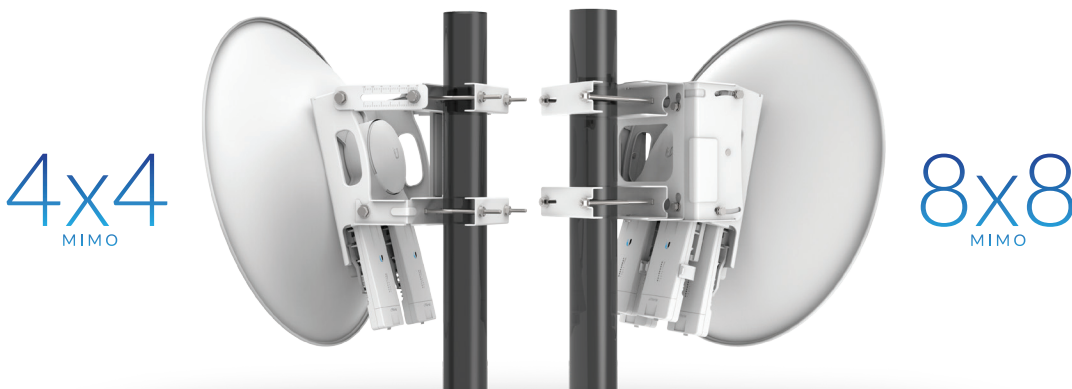
Precise GPS Synchronization

Using a common GPS timing reference, the airFiber X radios work cohesively to deliver powerful, multi-Gigabit bridging performance for PtP links.



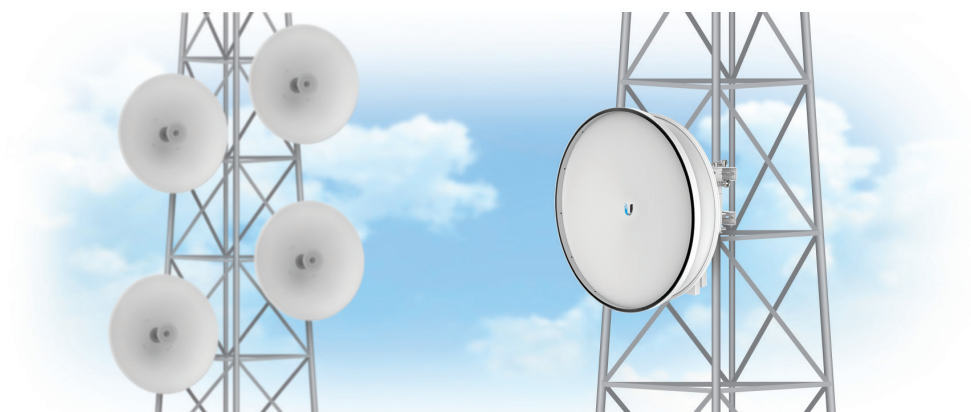
4x4 or 8x8 MIMO Backhaul Technology

Simply mount two or four airFiber X radios for Plug and Play installation. You can use multiple channels—even adjacent channels with no guard band—and place them anywhere within the radio band.



Reduced Tower Costs

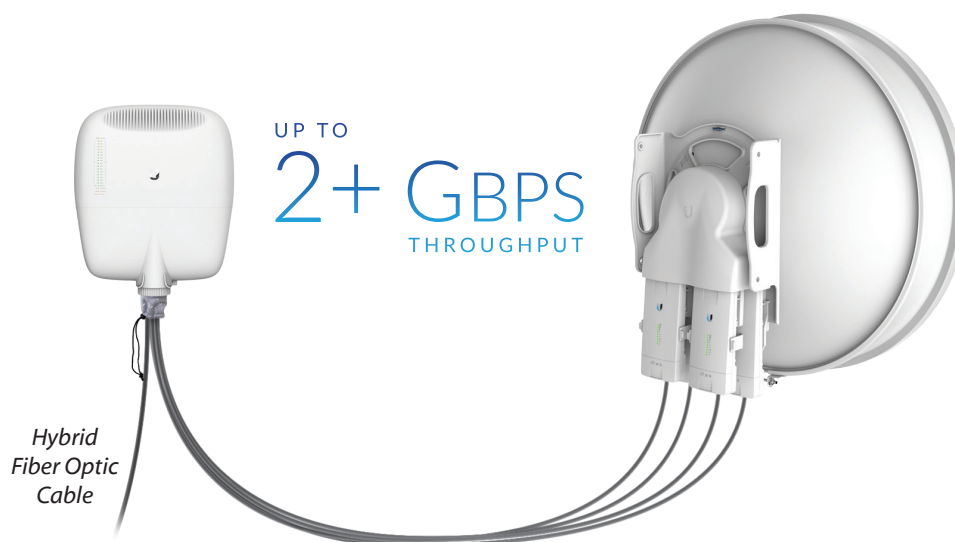
Multiple airFiber X radios mounted on a single dish antenna maximizes throughput and capacity in a clean, compact tower footprint, minimizing tower costs. For instance, the AF-8x8 consolidates four airFiber X dish antennas into one dish, or replaces up to 8+ non-airFiber links.



Reduce tower rental costs by up to 75% for substantial long-term savings.

Paired with the EdgePoint™ for Superior Performance

The EdgePoint provides link aggregation and powerful configuration features, including radio-link load balancing and advanced reliability for optical fiber deployments.



Models

AF-4x4

- 4x4 MIMO
- Multiplex (2) airFiber 5X radios
- Aggregate Throughput up to 1+ Gbps
- Up to 1 Redundant Link



AF-8x8

- 8x8 MIMO
- Multiplex up to (4) airFiber 5X radios
- Aggregate Throughput up to 2+ Gbps
- Up to 3 Redundant Links

