

airFiber[®] NxN

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.

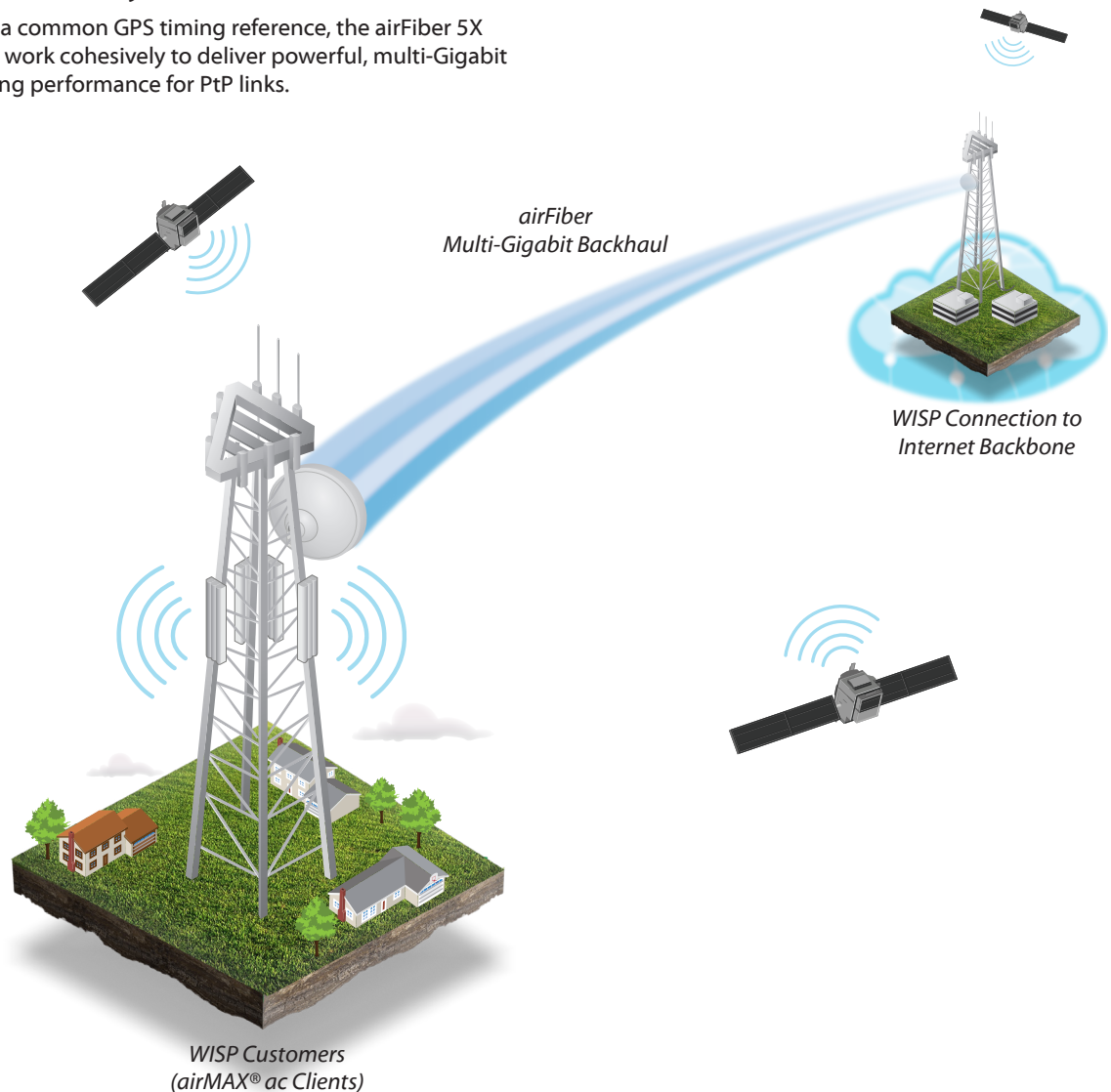
The airFiber NxN is a scalable MIMO multiplexer that combines multiple airFiber 5X radios on a single dish antenna for superior noise immunity performance, redundancy, and multi-Gigabit throughput.

Upgrading a 5 GHz airMAX® or airFiber link is fast and easy. Simply attach the airFiber NxN to the fast-mount on the antenna and connect the RF cables.



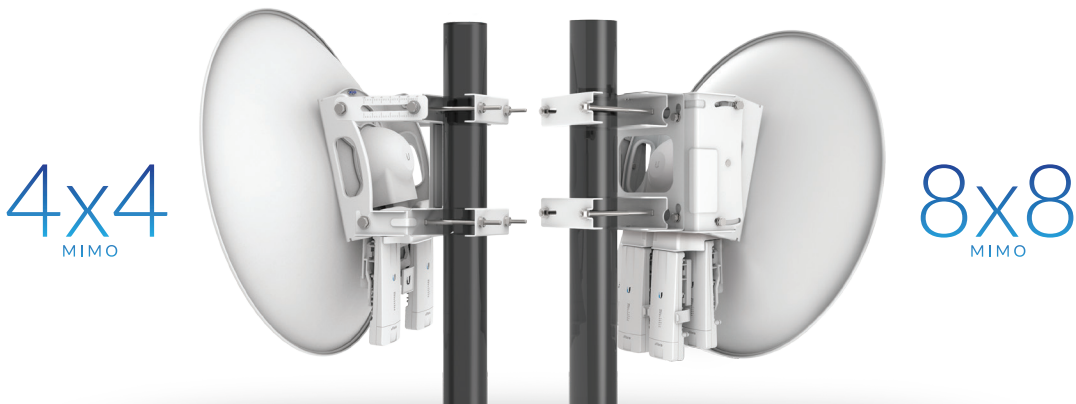
Precise GPS Synchronization

Using a common GPS timing reference, the airFiber 5X radios work cohesively to deliver powerful, multi-Gigabit bridging performance for PtP links.



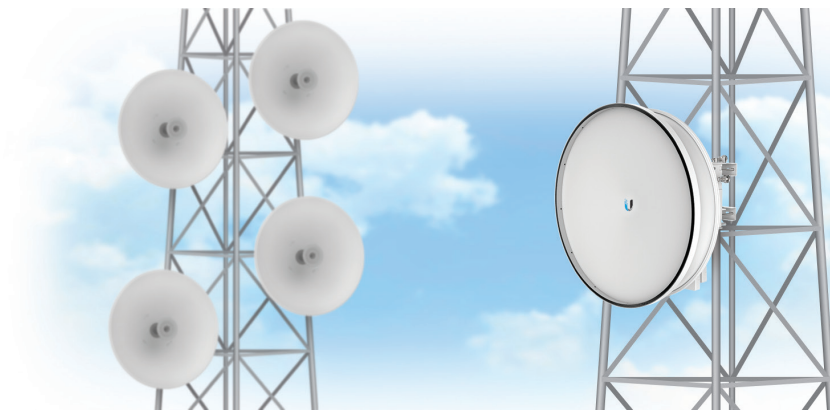
4x4 or 8x8 MIMO Backhaul Technology

Simply mount two or four airFiber 5X 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 5X 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 5X 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. The tower-mounted EdgePoint also simplifies the deployment by providing power to the airFiber 5X radios, so there is no need for individual PoE adapters and additional cabling.



Models

AF-4x4

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



2X FASTER THROUGHPUT



AF-8x8

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



4X FASTER THROUGHPUT



* airFiber radios and antennas sold separately.

Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at: www.ubnt.com/support/warranty
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