

B24 Backhaul

Reliable Unlicensed Gigabit Performance

Breaking through the barriers of price, size, and power requirements, the B24 delivers up to 1.5 Gbps aggregate speed with latency under 1 ms. Designed from the ground-up using high-volume components, the B24 achieves incredible performance at a disruptive price that fits the economics of broadband providers and enterprises in suburban and urban markets.



Backhaul (PTP)

SUPERIOR PERFORMANCE

Industry leading price/performance with 1.5 Gbps aggregate IP throughput

SPECTRUM REUSE SYNC

Reuse channels and avoid self interference across the network, leveraging GPS sync for up to 8 collocated B24 backhauls

ULTRA RUGGED

Carrier-grade IP67 design to withstand the harshest conditions

LOW LATENCY

Low latency, 1 ms

LIGHTWEIGHT, LOW POWER

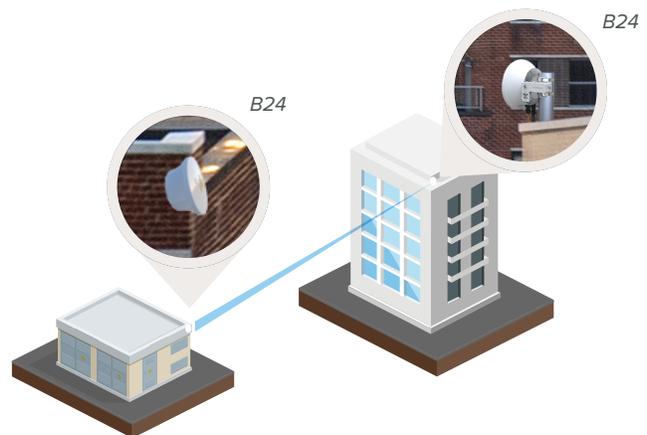
At 6 lbs, consuming 19.5 W, it's great for battery backup, and incredibly easy to install

FIBER PLUS ETHERNET

Dual-Link failover with the option of fiber for flexible, reliable deployment options

RELIABLE

Superior reliability versus the congested 5 GHz band with rain reliable links up to 3 km (2 mi), reaching farther than other 60/70/80 GHz alternatives



FREQUENCY

24.05 GHz to 24.25 GHz unlicensed

POE

Passive POE compliant with 48-56V; 48V DC 802.3at compliant



Applications

- Fixed Wireless Broadband Backhaul
- Business and MDU Rooftop Connections
- Campus Building Interconnecting
- Video Surveillance and WiFi Hotspot Distribution
- Smart City Connectivity



LEARN MORE

Contact your local distributor or Mimosa inside sales rep at www.mimosa.co/contact-us

Mimosa Networks is the global technology leader in wireless broadband solutions, enabling service providers to connect dense urban and hard-to-reach rural homes at a fraction of the cost of fiber.