

B5 Backhaul Radio

Gigabit Backhaul Made Easy

The Mimosa B5 backhaul radio is the highest capacity unlicensed 5 GHz backhaul solution for short and mid-range link applications such as relay sites, building-to-building settings, and collocation applications. The B5 is fast, flexible, and incredibly reliable.



Backhaul (PTP)

INCREDIBLE SPEED

With 1.5+ Gbps (IP), the B5 is recognized as the fastest unlicensed backhaul in the industry with 160 MHz of combined channel bandwidth

ULTRA RUGGED

Carrier-grade IP67 design for harsh conditions

SPECTRUM REUSE SYNC

High-precision GPS sync technology enables same-site collocation and relay site channel reuse

MONITOR WITH EASE

Assessing link health has never been easier with Mimosa Cloud management

EASY INSTALLATION

At a lightweight 10.8 lbs, mounting, aiming, and installation is a breeze

EXTREMELY RELIABLE

Dual-Link and Auto Everything provide two bonded channels on separate frequencies with smart interference avoidance and low packet loss (less than .0001%)

LOW LATENCY

Low latency, less than 1 ms

FREQUENCY

Extended frequency range of 5.15 to 5.875 GHz

SHORT TO MID-RANGE LINKS

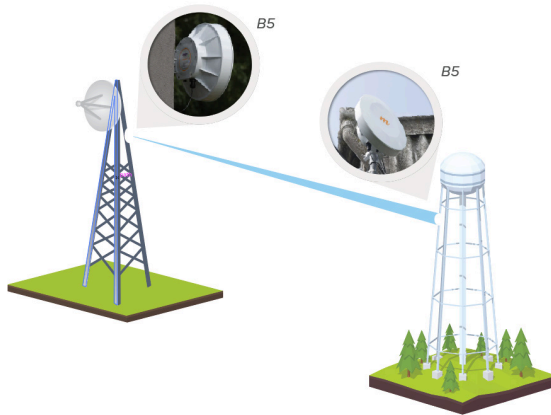
Built for short to mid-range applications including towers, relay sites, and building-to-building links

POWER

30 dBm (2 stream) and 27 dBm (4 stream) for high performance

POE

Passive POE compliant, 48-56V POE supply with IEC61000-4-5 surge protection



LEARN MORE

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

Mimosa Networks is a leading provider of 5G Fixed wireless solutions that enable service providers to connect dense urban and hard-to-reach rural homes at a fraction of the cost of fiber-to-the-premises solutions.