

B5c Backhaul Radio

Extreme Customization and Reliability

The Mimosa B5c is the industry's fastest connectorized unlicensed and public safety connectivity solution, allowing virtually any antenna to be used for long distance backhaul (PTP). The B5c is ideal for long-range relay, tower links, and custom engineered collocation. It is also suitable for licensed Public Safety operation on the 4.9 GHz spectrum.



Backhaul (PTP)

INCREDIBLE SPEED

With 1.5+ Gbps (IP), the B5c is recognized as the fastest unlicensed backhaul in the industry

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

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 4.90 to 6.20 GHz

LONG-RANGE LINKS

Built for long-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.