

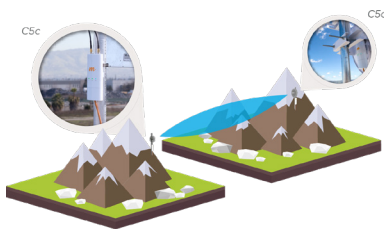
C5c Backhaul and Client Radio

Industry-Leading Price Performance for Fixed Wireless Markets

Designed specifically to connect with Mimosa A5c access points in GigaPoP and MicroPoP architectures (short and long-range PTMP), the compact, connectorized Mimosa C5c enables massive scaling of subscribers and capacity. In addition to these client connections, the C5c can also be used in backhaul (PTP) applications for one third of the cost of existing solutions.



Backhaul (PTP)



PRICE AND PERFORMANCE

Lowest cost 700+ Mbps (PTP) and 500+ Mbps (PTMP) radio in the industry

LOW LATENCY

Low latency, 1 ms, in PTP mode

SPECTRUM REUSE SYNC

Supports channel reuse across the network

RELIABLE

Low packet loss, less than 0.001%

MOUNTING

Snap-in mounting for popular dishes

RUGGED AND BUILT TO LAST

Cast metal housing, IP55 rated

NOISE RESISTANT

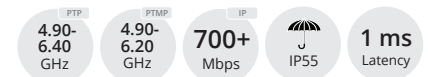
Automated gain adjustment (AGC) to combat residential noise

FOLIAGE FIGHTING

Improved link budgets to handle foliage in MicroPoPs (short-range PTMP)

WIDE CHANNELS

80 MHz channel width delivers 500+ Mbps (IP)



WIDE FREQUENCY SUPPORT

Frequency range of 4.90 to 6.40 GHz in PTP mode, 4.90 to 6.20 GHz in PTMP mode

LONG-RANGE LINKS

Long-distance support; Defined by the gain of the antenna used

POWER

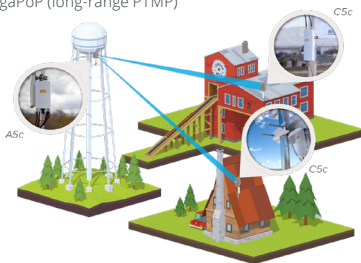
High-conducted power, 27 dBm, for long distance links

POE

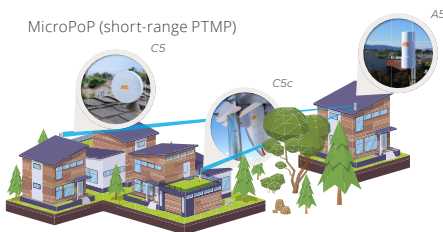
Wide voltage support 24-56V DC Passive POE

Client Access (PTMP)

GigaPoP (long-range PTMP)



MicroPoP (short-range PTMP)



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.