

Break PTMP Barriers to Entry

iBridge A5x Connectorized 2x2 Access Point

With fast client speeds and great access point capacity, along with local and network-wide spectrum reuse, the cost-effective, connectorized iBridge A5x delivers fiber-fast connectivity for any unlicensed Fixed Wireless network. The A5x is well suited for short to long-range pole and tower point-to-multipoint (PTMP) applications, access point colocation (GPS Sync), and Municipal and Rural Licensed Public Safety multipoint (4.9 GHz). In situations where the A5c connectorized 4x4 access point is too much or too powerful, the A5x is the perfect choice.

Fiber Speeds

With access point capacity of up to 700 Mbps (IP), the A5x delivers the speeds consumers and business users demand at a fraction of the cost of delivering fiber-to-the-premises.

Extended Frequency Available

Rise above the noise with available extended frequency support from 4.9–6.4 GHz (restricted by country of operation).

Increased Capacity at Each Site

With integrated, high-precision GPS sync technology, new A5x sectors can easily be added at existing A5 and B5 sites and reuse the same channel. This saves valuable, scarce unlicensed spectrum resources when new A5x devices are installed “back-to-back” on the same tower or pole.

Ultra-High Client Capacity

TDMA techniques provide significant improvements when scaling the number of clients. By dynamically allocating upstream timeslots upon client request, network scale, spectrum efficiency and access point utilization are optimized to the highest degree possible.

Ultra Rugged

Carrier-grade IP67 design allows the A5x to withstand the harshest of environmental conditions.



Need more information? Get in touch with the Airspan sales team by visiting airspan.com/contact.