

High Power and Versatile CBSD, Outdoor, LTE, All-In-One, Mini Macro Base Station

The AirHarmony 4200 is a mini macro base station that supports max CBSD CAT-B EIRP with up to 40 MHz bandwidth in contiguous or noncontiguous dual carriers.

It provides high-speed data, mobility, Voice over LTE, and broadcast/multicast services in order to meet the demands of LTE fixed and mobile carriers.

With tens of thousands deployed by multiple Tier 1 carriers, the mature and field-proven AirHarmony 4200 is part of Airspan's complete end-to-end CBRS solution..

Outstanding Performance

Certified for Max CAT-B EIRP: 47dBm at 10 MHz per polarization (53 dBm at 20 MHz for both polarizations). Supports dual sector/ dual carrier 2 x 2T2R contiguous or noncontiguous with 2CA.

Flexible Deployments

Supports multiple use cases. Multiple backhaul options include dual fiber/copper interfaces, allowing daisy chaining over both interface types. Multiple synchronization methods are supported (GPS, 1588, SyncE). PoE output over the copper interface allows powering an external box such as a wireless backhaul unit. Can be installed with a local GPS antenna or remote GPS antenna.

Plug and Play

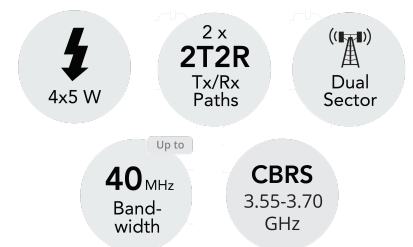
Experience full functionality, out of the box to fully operational, within 20 minutes.

Full SON Package—AirSON

Feature-rich CBSD with compliance with the latest LTE 3GPP Release, AirSON provides the full SON (self-organized network) toolset, covering fast commissioning features for plug and play, network optimization, and advanced interference mitigation.

Domain Proxy and CBSD Management

Integrated into Airspan's Netspan EMS which also acts as a domain proxy to communicate with the SAS on behalf of multiple CBSD eNodeB's.



For more information, contact your local Tait representative at <https://www.taitradio.com/contact>