

# 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.

Need more information? Get in touch with the Airspan sales team by visiting [airspan.com/contact](http://airspan.com/contact).

