

AirVelocity 1500

CBSD

A Simple Way to Add Indoor Coverage

CBSD, Indoor, LTE Small Cell

The AirVelocity 1500 is a revolutionary indoor, high-performance small cell designed to bring public access LTE networks to indoor spaces. With wired backhaul, reduce indoor mobile dead zones and create greater indoor coverage and capacity for end users. With hundreds of thousands of units deployed by multiple Tier 1 carriers, the mature and field-proven AirVelocity 1500 is part of Airspan's complete end-to-end CBRS solution.

Industry-Leading Price/Performance

Max CAT-A EIRP certified supports 40 MHz bandwidth in dual carrier 2 x 2T2R contiguous or noncontiguous with 2CA.

Integrated Wireline Backhaul

Supports fiber, copper, or GPON wireline backhaul.

Simple Plug-and-Play Deployment

Get up and running quick in critical, rapid small cell deployments. Sleek and compact, a single mount for ceilings and walls, as well as DC or PoE power options, make installations easy.

Multiple Synchronization Options

Supports IEEE1588 PTPv2, NML and GNSS (GPS).

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 us

