

High Power and Compact CBSD, Outdoor, LTE Small Cell

Compact and powerful, the AirSpeed 1030 supports max CBSD CAT-B EIRP with up to 40 MHz bandwidth in contiguous or noncontiguous dual carriers.

Carrier class with an integrated antenna (or optional external antenna), it's ready for deployments onto existing street furniture and provides high-speed data, mobility, Voice over LTE, and broadcast/multicast services to meet the demands of LTE fixed and mobile carriers.

The AirSpeed 1030 is part of Airspan's complete end-to-end CBRS solution.

High Coverage and Throughput

High-power, dual carrier 2 x 2T2R contiguous or noncontiguous supports 2CA. Dual sector, using external antennas, is an alternative configuration option.

Integrated Wireline Backhaul

Supports SFP (fiber) and copper GbE.

Flexible Plug-and-Play Deployment

A compact form factor allows for rapid deployment and multiple synchronization options, as well as easy installation on rooftops, walls, and poles.

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

