

Compact, Feature-Rich, and Easy to Install

Indoor and Indoor-to-Outdoor, Open RAN, Sub-6 GHz, RDU Small Cell

The AirStar 1200 is 5G-NR, sub-6 GHz indoor solution that's part of the OpenRANGE product line. It consists of both a radio unit (RU) and distributed unit (DU) in a single compact unit. It operates based on 3GPP split 2 architecture—thus, allowing network adaptability for operators. The AirStar 1200 is also available in a CBRS variant.

Revolutionized Coverage

Using smart antenna technology provides indoor-to-indoor with indoor-to-outdoor coverage in a single unit, maximizing the installation location potential.

Compact and Easy to Install

Compact and designed for modern environments, it allows flexible mounting options on walls, ceilings, and suspended ceilings. A plug-and-Play (PnP) solution, the AirStar is critical for supporting rapid small cell deployments. It even uses PoE technology for power to simplify installations.

ACP Software

Integrates with Airspan Control Platform (ACP), a complete network function controller and manager aligned with industry standards, providing exceptional reliability and scalability.

Flexible Operation

The AirStar 1200 utilizes 3GPP split 2 architecture to interact with the central unit (CU). Provisions eliminate vendor lock-in, which results in substantial CapEx and OpEx savings.

Multiple Synchronization Options

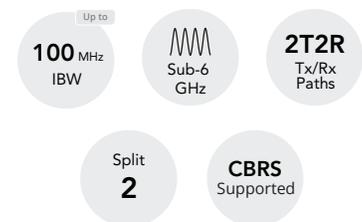
1588v2, GPS, and UE Sync. UE Sync syncs either from a 4G or 5G network.

Network Intelligence

Feature-rich with complemented RIC algorithms, the AirStar 1200 is part of an end-to-end virtualized RAN solution that supports network slicing, monitoring, and healing.

CBRS Supported

The CBRS variant provides capabilities to support max CAT-A EIRP, multi-carrier, and full SAS integration with all SAS vendors.



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Airspan sales team at
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Airspan is a U.S.-based provider of groundbreaking, disruptive software and hardware for 5G networks, and a pioneer in end-to-end Open RAN solutions that are interoperable with other vendors. As a result of our innovative technology and significant R&D investments to build and expand our 5G solutions portfolio, Airspan is well positioned with Open RAN, private networks, fixed wireless access (FWA), and CBRS solutions, providing solutions to Tier 1 mobile network operators to deploy their networks of the future, today. With over one million cells shipped to 1,000 customers in more than 100 countries, Airspan has global scale.