

# Strand Mounted, Compact, and Feature-Rich

## Outdoor, Open RAN, 5G-NR, Sub-6 GHz RDU Small Cell With Integrated Backhaul

Uniquely designed, the AirStrand 2200 is a 5G-NR, sub-6 GHz outdoor, strand-mount solution that's part of the OpenRANGE product line. Using DOCSIS 3.1 for backhaul, it's comprised of both a radio unit (RU) and distributed unit (DU) in a single compact enclosure. It also has smart beam antennas (SBA) and gets power from the HFC network. It utilizes 3GPP split 2 to interact with the central unit (CU) for deployment flexibility. The AirStrand 2200 allows operators to provide network densification, while rapidly scaling outdoor coverage and capacity in diverse environments, which results in increased ROI. It is also available in a CBRS variant that is part of Airspan's end-to-end CBRS portfolio, offering full SAS integration with all SAS vendors, and supporting CAT-B EIRP and multiple carriers.

### Small Form Factor, Strand Mount

A compact form factor allows for easy installation on existing cables.

### Rapid Deployment with Integrated Backhaul

Drastically reduces installation time via a DOCSIS-single connection, providing both backhaul and power from the HFC network.

### Scalability and Interoperability

Seamlessly integrates with existing network footprint, resulting in multi-dimensional growth.

### Dual Sector with Smart Beam Antenna

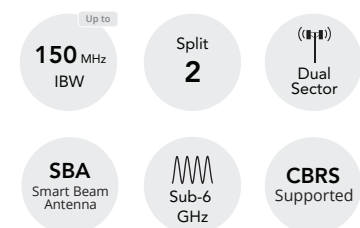
Provides coverage all around the unit using dynamic, remote controlled Smart Beam Antennas (SBA), which produces 15 different beam shapes to optimally cover relevant areas.

### vRAN + ACP Software, and Network Intelligence

Includes a feature-rich software package with a full provision tool set, fast commissioning features for plug-and-play, network optimization, network slicing, monitoring, healing, and containerized solutions. The AirStrand 2200 is also part of an end-to-end virtualized RAN solution, with software and hardware O-RAN-based architecture, which eliminates vendor lock-in for substantial CapEx and OpEx savings.

### CBRS Supported

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



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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.