

# Massive Throughput in a Single, Compact Unit Outdoor, mmWave, RDU

Airspan's OpenRANGE28 Air5G 7200 RDU is a leading, field-proven, open standard, vRAN outdoor solution that enables enhanced mobile broadband in mmWave. Supporting up to 800 MHz channel bandwidth, this super-compact enclosure has both a Radio Unit (RU) and Distributed Unit (DU), which helps break installation barriers. The OpenRANGE28 Air5G 7200 RDU interfaces with the Central Unit (CU) over 3GPP split 2, and consists of an integrated Massive MIMO antenna array of 128×128 to offer wide coverage. These features make it the best-in-class 5G solution to quickly monetize 5G infrastructure.

## Superior Performance and Low Latency

A matrix of 128T128R channels, achieving wide coverage with high-throughput, results in higher network efficiency and performance.

## Scalability and Interoperability

A game changer for any business, offering support for multi-dimensional growth, and seamlessly integrating with existing network footprint.

## Easy Deployment

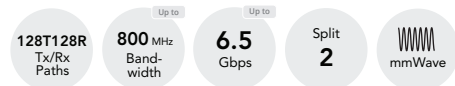
A compact design makes this RDU suitable for rapid deployments in urban, dense, and rural areas. It's also multi-sector deployment ready, using a protected daisy chain interface.

## Advanced Beam Management

Massive MIMO antenna array supports hybrid beamforming with advanced beam management capabilities, including on the fly adaptation of beams via complemented RIC algorithms, based on specific deployment conditions.

## Network Intelligence

Feature rich, and part of an end-to-end virtualized RAN solution that supports Network Slicing, Network Monitoring, and Healing.



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

Airspan is a multi-award winning 4G and 5G network densification solution provider with an expansive product portfolio of indoor and outdoor, compact Femto, Pico, Micro and Macro base stations—the perfect tool kit to exploit the full potential of technologies such as mmWave, Sub-6 GHz, Massive MIMO, and open V-RAN architectures, as well as an industry leading fixed wireless access and backhaul solution portfolio for PTP and PTMP applications.