

# Massive Throughput and Coverage Outdoor, Sub-6 GHz Radio Unit (RU)

Airspan's OpenRANGE06 RU provides 5G-NR, sub-6 GHz outdoor access. Consisting of the radio unit (RU) with an integrated massive MIMO antenna array of 32x32, it delivers multi-Gbps user experience by leveraging wide-channel allocations and massive MIMO in sub-6 GHz. The OpenRANGE06 RU supports O-RAN split 7.2x for deployment flexibility in an open interface architecture. 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.

## High Throughput and Coverage

Massive MIMO, using 3D digital beamforming and a 32T32R antenna, profoundly improves coverage and speed.

## Open Architecture

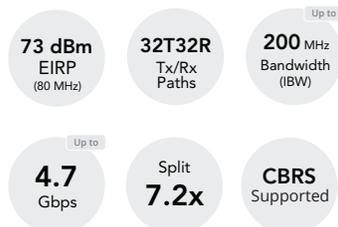
Software and hardware O-RAN-based architecture eliminates vendor lock-in that results in substantial CapEx and OpEx savings.

## Smart, Compact, and Light Form Factor

Facilitates quick installation on desired locations with no hindrance to infrastructure, reducing deployment time and with passive cooling.

## CapEx and OpEx Savings

Reduce CapEx and OpEx, associated with fronthaul and optical interfaces costs, by utilizing O-RAN block floating point.



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

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.