

# Massive Throughput and Coverage

## Outdoor, Sub-6 GHz 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 32 x 32, 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.

### High Throughput and Coverage

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

### Open Architecture

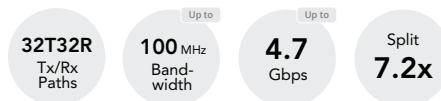
Software and hardware O-RAN-based architecture eliminates vendor lock-in that results in substantial CapEx and OpEx savings.

### 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 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.