



AIRRAYS

# JOIN US ON THE JOURNEY TO 5G!

Airrays is the leading **massive MIMO radio company** addressing the 4G and upcoming 5G mobile network infrastructure market.

Airrays' large scale active antennas provide an energy-efficient and cost-effective way to address the **growing demand for wireless capacity** for the Gigabit Society.

# 5G ACTIVE ANTENNAS FOR MOBILE BROADBAND

## INCREASED CELL CAPACITY AND IMPROVED CELL-EDGE PERFORMANCE

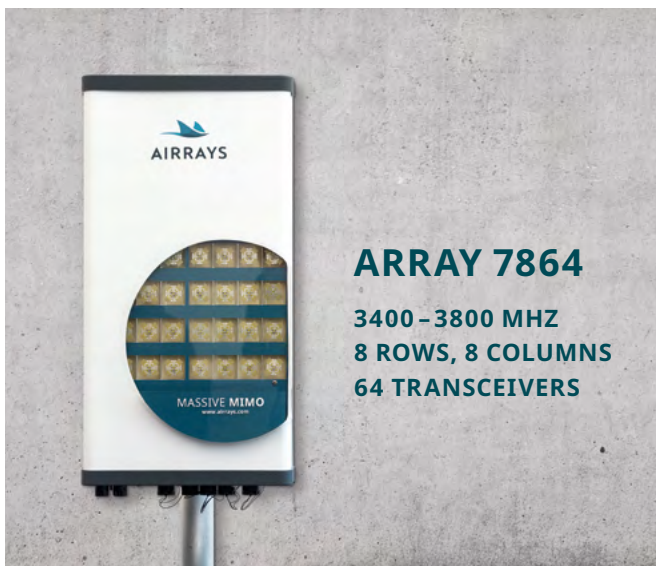
by combining carrier aggregation with massive MIMO beamforming

## COST-EFFECTIVE SOLUTION

through massive MIMO antennas that capitalize on existing site and frequency assets with high energy efficiency, small form-factor, and low weight

## FULLY vRAN COMPATIBLE

through close partnership and joint product development with all leading vRAN providers



We deliver large scale active antenna technology for the sub-6 GHz range of frequencies to mobile network operators. Our active antennas use fully digital, software-controlled beams to direct radio energy exactly where it is needed.

Airrays' antennas are available in different configurations ranging from 16T16R up to 128T128R and fully support 3GPP features such as FD-MIMO, virtualized RAN architectures, carrier aggregation as well as up to 100 MHz carrier bandwidth.

## HOW WE WORK

Massive MIMO radio design to **meet individual market requirements** and customer demands

**Volume production** and test through partnerships with established ODMs

**Full vRAN-integration and operations-support** through partnerships with all leading vRAN system vendors