Intelligent Managed Indoor LTE Relay Solution
Enhanced Indoor Covered at Cell-Edge

AirUnity 484E is an indoor small cell with a wireless backhaul connection, and is used where wireline backhaul is not available or not feasible. It is a free-standing enclosure, and can be placed on window sills, tables and shelfs. It supports LTE-A (FDD or TDD) and an optional WiFi AP (802.11n concurrent with 802.11ac). AirUnity is composed of an eNB for access, and a standard high-performance UE relay for wireless backhaul.

Plug and Play
Zero-touch, end user installed device that connects to the macro network in a matter of minutes.

Advanced SON Features
Automatic wireless-backhaul set-up and optimization uses advanced SON and interference mitigation techniques.

Low Cost Rapid Deployment
Removes the cost for permits, site rental, power and professional installations, thus enabling operators to rapidly deploy at scale at a fraction of the costs compared to traditional small cell deployments.

Improved Coverage and Speed
Dramatically improves coverage and speed for wireless customers, particularly indoors where the majority of wireless traffic occurs, without expensive macro upgrades.
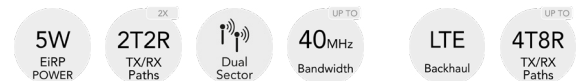
Integrated Backhaul
AirUnity reduces costs by eliminating the need for local backhaul infrastructure and installations.

Modern Design
Small form factor and modern design suitable for the modern environment.

Network Utilisation
Improves Macro network utilization by improving user links.

5W EiRP POWER	2X 2T2R TX/RX Paths	Dual Sector	UP TO 40MHz Bandwidth	LTE Backhaul	UP TO 4T8R TX/RX Paths

Need more information? Get in touch with the Airspan sales team by visiting **airspan.com/contact**.