

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

AirUnity is a multi-award-winning innovative all-wireless, plug-and-play, indoor small cell. Thanks to its integrated Backhaul and sophisticated AirSON algorithms AirUnity allows operators to improve data coverage and upload/download speeds on average by 300%. Thus revolutionizing deployment economics and breaking the barriers of traditional macro cell infrastructures.

## 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.















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