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.
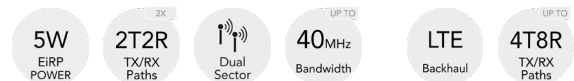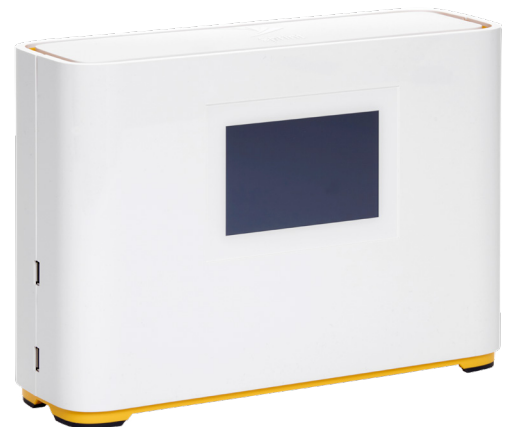
Integrated Backhaul
AirUnity reduces costs by eliminating the need for local backhaul.

Intuitive User Interface
Allows users to find the optimal location for maximum indoor coverage.

Network Utilisation
Improves Macro network utilization by improving user links.

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

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