

# AirHarmony 1000 Outdoor 4G LTE eNodeB

## Low Powered, With Wireline Backhaul Options

AirHarmony 1000 is a Compact and versatile 4G LTE Micro eNodeB that provides the outdoor Micro layer of a Heterogeneous LTE network deployment (HetNet). Supports 3GPP's latest LTE releases (software upgradeable). Support for SON and advanced interference mitigation techniques enabling N=1 frequency re-use with the Umbrella Macro cell. The cooperative QoS over the Backhaul interface ensures the QoE from the Micro eNodeB matches the experience from the Macro cell.

### Plug and Play

Full plug-and-play functionality, out-of-the-box to fully operational, within 20 minutes.

### The Power of HetNets

Ideal for networks, delivering high data rates and significant cell size where needed most.

### Broadband Access

Supports the latest 3GPP LTE broadband access technologies.

### Integrated Backhaul

Supports various backhaul options including multiple fiber / copper interfaces which allows for a variety of network topologies.

### Latest Release LTE Feature Sets

Supports the latest 3GPP Release feature sets (software upgradeable). Also includes support for SON and eCIC which enables N=1 frequency re-use with the Umbrella Macro cell.

### Reduced CAPEX/OPEX

Can be installed without conventional indoor infrastructure, associated power and air-conditioning.

### Radio Planning with SON

Designed to integrate with a standardized LTE Access SON solution.



Need more information? Get in touch with the Airspan sales team by visiting [airspan.com/contact](http://airspan.com/contact).