

Low Cost High-Powered Backhaul Solution Using LTE Relay as Backhaul for Small Cells

iRelay is Airspan's innovative portfolio of backhaul solutions, based on LTE Relay. LTE Relay is an out of band relay solution, using different frequencies for the backhaul and access links. The iRelay leverages existing LTE macro networks to provide a backhaul solution for small cell deployments.

Plug and Play

iRelay is a complete "Plug and Play" solution, only requiring power to enable backhaul to be established.

Cell Re-Selection

Provides an ongoing operational advantage to conventional backhaul, by automatically scheduling the re-selection of Donor cells.

All-in-One Solution

iRelay is available as an integrated solution with Airspan's eNB, to provide all classes of eNB with self backhauling capability.

End to End QoS

iRelay provides an ongoing operational advantage to conventional backhaul, by providing QoS based capability to its associated Airspan LTE eNodeB providing superior performance.

Improves Network Performance

iRelay consists of a high gain, directional antenna, which establishes a high performance connection with the Donor eNB.

Multi Band Donor eNodeB Selection

iRelay solution can scan across all available bands to select the best Donor eNB.



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