

Point-to-Multipoint Application

L-com's HyperLink™ Omni antennas provide wide, 360° coverage over large areas. These antennas provide connectivity to a varied mix of receiver/transmit antennas (or points) mounted in proximity or range of the base Omni antenna installation.

These multipoint antennas are typically focused or pointed to the base Omni antenna to complete the signal links. Mobile applications typically use Omni antennas to receive/send by establishing a link to the signal source antenna (the base Omni in this example).

In early 2009 L-com introduced a new 7° to 8° down tilt Omni antenna to improve coverage by moving the energy into a down looking pattern, improving overall connectivity for the system users.

