WiMAX antenna operates in 3.3- to 3.7-GHz frequency band

Ismini Scouras - August 12, 2007

St. Louis, Mo.—Laird Technologies has introduced an adjustable beam width four-sector WiMAX base station antenna, which operates across the 3.3- to 3.7-GHz frequency band.

The antenna offers customers the functionality of four, single sector, ETSI CS2 compliant antennas in one antenna adjustable across four sector shapes, 45, 60, 90 and 120 degrees.

Sector adjustments are made via fasteners at the base of the antenna reshaping the backplane and changing the sector shape. These adjustments can be made without having to access the antenna housing.

Typical gain is specified at 17.7, 16.5, 15 and 14 dBi, respectively. The antennas are provided with adjustable down-tilt mounting hardware.

Pricing: $395.
Availability: Now for shipment.
Datasheets: click here.

Laird Technologies, 1-800-843-4556, www.lairdtech.com