



*We announces a next generation of antenna design and introduces the family of antennas for WiMax (802.16) application.*



#### WIMAX ANTENNA SOLUTION

*Engineers offer easy constructions for WiMax challenge and solutions on the edge of technology. Choose from the range of shapes and get the unique product customized in compliance with your communication system. Indoor and outdoor solutions are available*

#### TECHNICAL DESCRIPTION

Available Frequency Tx/Rx	3.4-3.6GHz, 2.4 GHz, 5GHz
Gain Max	10.0 dBi(*)
Gain Min	8.0 dBi(*)
Polarization	Vertical
Azimuth Scan Range	360°
3dB Azimuth Beam width	30°-90°
3dB Elevation Beam width	45°
Side lobe level	<12dB
Back lobe level	<12dB
Return loss	VSWR <=1.5
Return Loss	
Exterior material	TBD, Corresponding to entire unit design
Color	TBD, Corresponding to entire unit design
Size in cm	Tailormade

*(\*) The gain depends on the number of beams in the construction – 4,6,8,10,12 – by customer request.*