



Sector Omni Antenna

High Isolation Omni Antenna

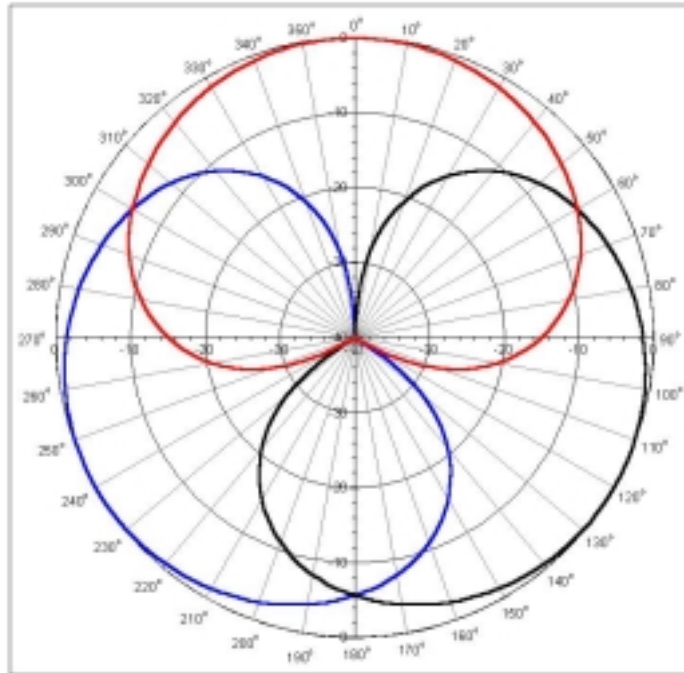
SECT-OMNI-14-2.4-ISO

P/N 925940

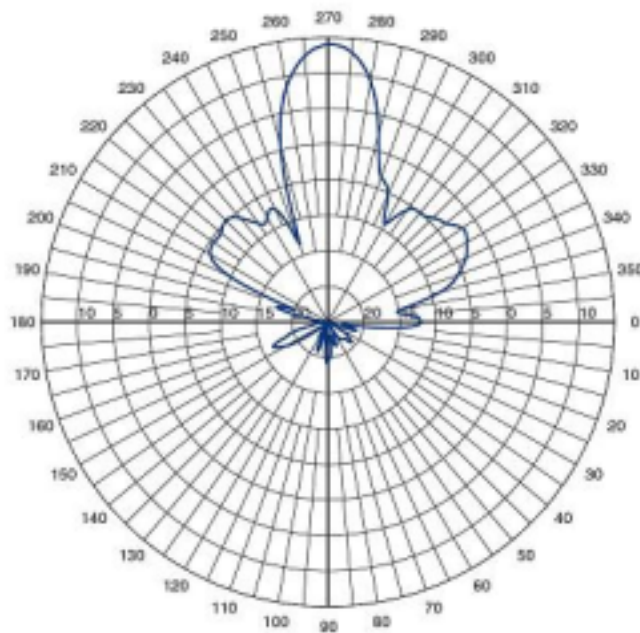
Technical Specifications

Specifications	
Purpose	For use with 3 - BreezeACCESS II AU (Access Units)
Frequency Range	2.4 – 2.5 GHz
VSWR	1.5:1
Gain	14 dBi per sector
Power	50 Watts
H-Plane Beamwidth	3 – 120° sectors (360°)
E-Plane Beamwidth	16°
Input Impedance	50 ohms
Nominal Isolation	-68 dB
Single Sector Front to Back	-50 dB
Polarization	Vertical
Lightning protection	DC grounded
Termination	18 in. LMR-195 N-type male connector
Mechanical	
Dimensions	19.75" x 4.7" x 3"
Radome	ASA-ABS, UV resistant
Maximum Wind Speed	125 MPH
Wind Load	Lateral Trust: 138 lbs @125 MPH
Weight	9 lbs
Mounting	Pipe Mount 1.25" to 3.125" OD Center Pipe Mount (1.25" OD Pipe Included)
Mechanical Tilt	-5° UP to +10° down per sector

Azimuth Pattern



Elevation Pattern



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