



Powerful Solutions

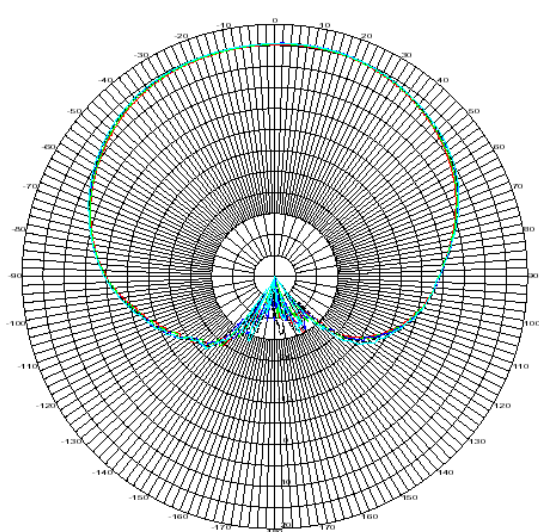
EagleEyes

Wireless LAN

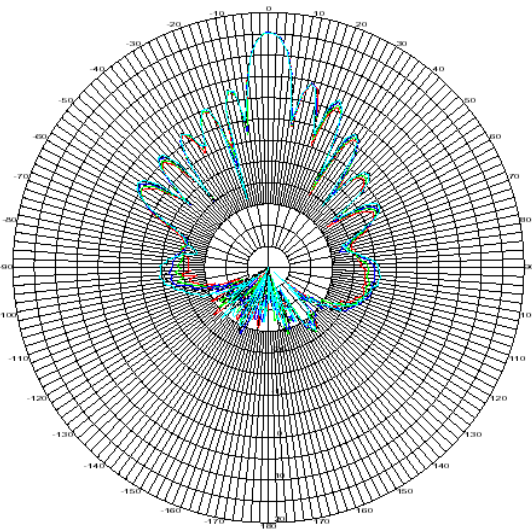
SECURITY SOLUTIONS AND TECHNOLOGIES

Antena Setorial 90° 15dBi 5.8 GHz

- Para uso externo, de instalação ponto multiponto.
- Suporta condições adversas de intempérie.
- Especialmente concebida para "Spread Spectrum" operando nas faixas 5.8 GHz, possibilitando ligações do tipo ponto / multiponto em ângulos de 90°.
- Compatível com todos os produtos da linha de comunicação Wireless "Spread Spectrum", seqüência direta ou pulso de frequência no padrão IEEE 802.11
- Compatível com todos os produtos da linha de comunicação Wireless da AT&T, Solecteck, DEC, Proxim, Cylink, EagleEyes, etc.
- Garantia total de um ano no Brasil



Horizontal level Cutaway View of Beam



Vertical level Cutaway View of Beam



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General Description

This antenna was designed for WLAN applications for frequencies of 5725 MHz to 5825 MHz. The antenna has a beamwidth of 90 degrees with a gain of 15.0 dBi when measured at the standard N jack coax connector. This antenna is an excellent choice for a 90 degree sector antenna. This antenna's mounting bracket features a 0 to 20 degree down tilt adjustment. It is designed to mount to a round mast.

Electrical Specifications:

Frequency Range	5.725 - 5.825 GHz
VSWR	1.4:1 nominal
	2.0:1 maximum
Nominal Impedance	50 ohms
Gain	15 dBi
Polarization	Linear - Vertical
Front-to-Back Ratio	>20 dB
Azimuth Beamwidth	90 degrees
Elevation Beamwidth	7.5 degrees
Maximum Power	10 watts

Mechanical Specifications:

Dimensions	5.5" wide x 14.5" height x 5.25" deep
Case Color	Off-White
Elevation Adjustment	fine adjustment of +/-20 degrees
Mast Mount	1" to 2" OD
Maximum Wind	125 MPH no ice
	65 MPH 1/2" ice
Connector Type	N jack (N female)