

AWS Omni-Directional Antenna

- Mounting on Street Lights or Posts
- Frequency coverage for entire AWS & PCS bands

Model AWSBRS360D-1710-7-T0M-D

ELECTRICAL SPECIFICATIONS

Frequency Range	1710 - 2155 MHz
VSWR	1.7:1 Max
Input Impedance	50 ohms
Gain	7 +/- 0.3 dBi in both bands
Polarization	Vertical
Maximum Power Input	200 Watts
Vertical -3dB Beamwidth	16° +/- 1°
Horizontal -3dB Beamwidth	360°
Azimuth Ripple	+/- 0.5 dB
Port to Port Isolation	> 30 dB
Passive Intermod	< -150 dBc

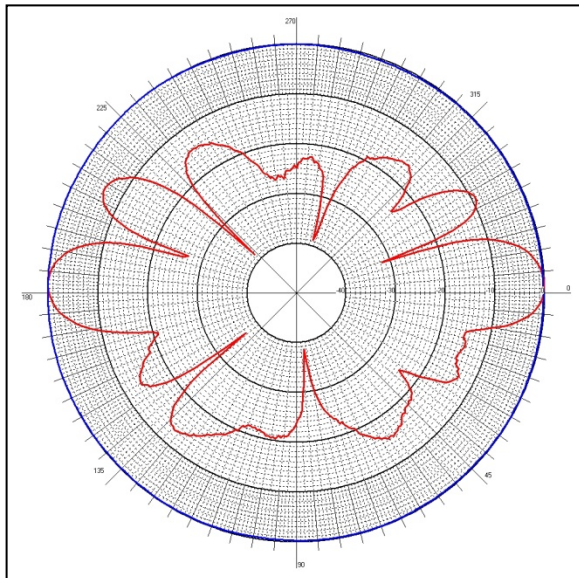
MECHANICAL & ENVIRONMENTAL SPECIFICATIONS

Connector	DIN 7/16 X 2
Mounting	Mounts over 2" pipe
Dimensions and Weight	48" inches x 2 inches O.D. ; 2.5 lbs.
Color	White Standard (Color Options Available)
Wind Survival	120 mph.
Lightning Protection	Direct Ground



Elevation Pattern

AWS VERTICAL PATTERN



BRS 2.6 GHz VERTICAL PATTERN

