

Outdoor Directional Log Periodic Antenna



Model Numbers

- CS03-003-425

Features & Benefits

- Used for LTE/3G/CDMA800/GSM/WLAN coverage
- Stable performance across a wide frequency range
- Outdoor or indoor directional coverage
- Low VSWR and High Gain
- Widely used as in-building solution
- Sealed within radome, strong protection ability
- Supplied with mounting bracket kit



Outdoor Directional Log Periodic Antenna and bracket

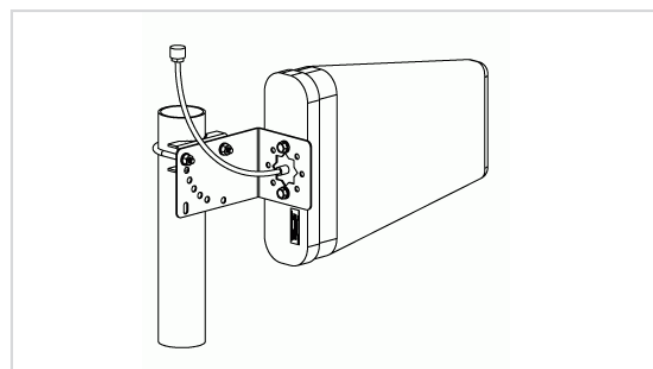
Electrical Specifications

Frequency Range	698-800 MHz	800-960 MHz	1700-2700 MHz
Gain	7.5 dBi	8.5 dBi	10 dBi
Beamwidth E-°	65°	60°	50°
Beamwidth H-°	85°	85°	60°
F/B Ratio-DB	≥15	≥20	≥20
VSWR	<1.5		
Max Power	100 Watts		
Impedance	50Ω		
Polarization	Vertical		

Specifications subject to change without notice.

Mechanical Specifications

Dimensions	11.5" x 8.3" x 2.6" 293mm x 210mm x 65mm
Weight	2.0 lbs / 0.92 kg
Connector	N-Female or Customized
Mast Diameter	φ1.57" to 1.97" φ40 mm to 50mm

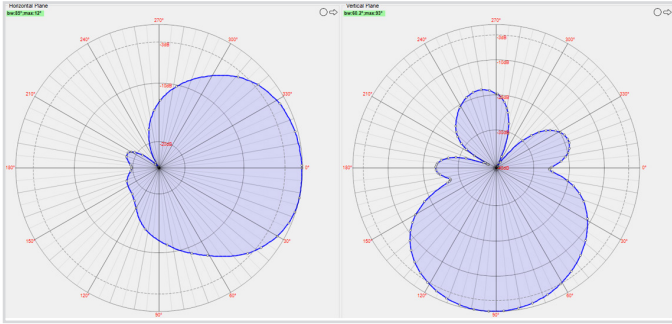


Pole Mount Installation



Radiation Patterns*

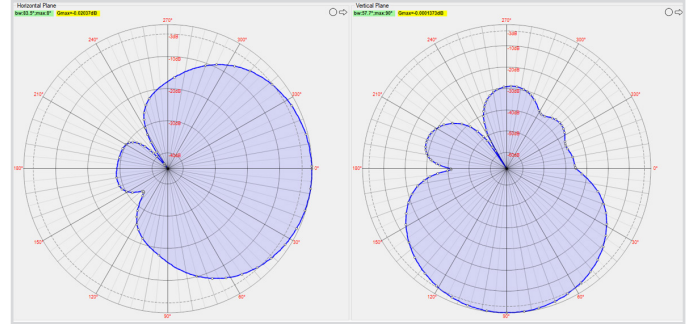
750 MHz



Horizontal

Vertical

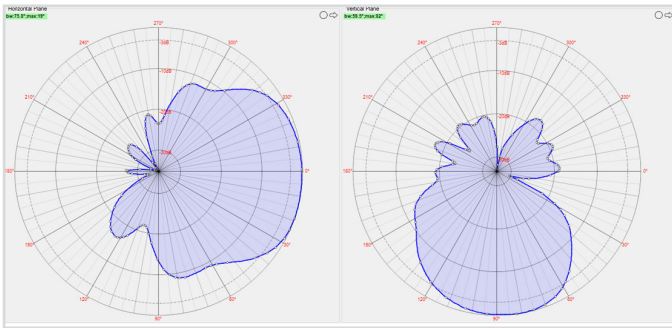
960 MHz



Horizontal

Vertical

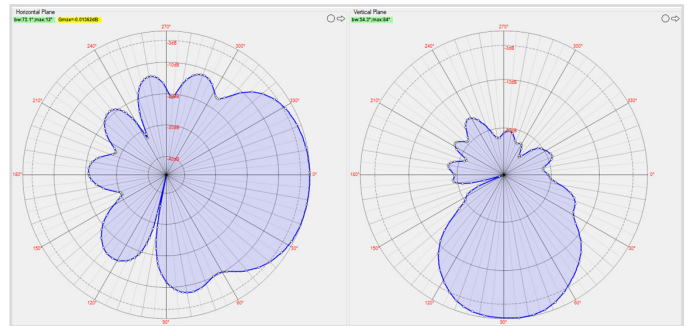
1880 MHz



Horizontal

Vertical

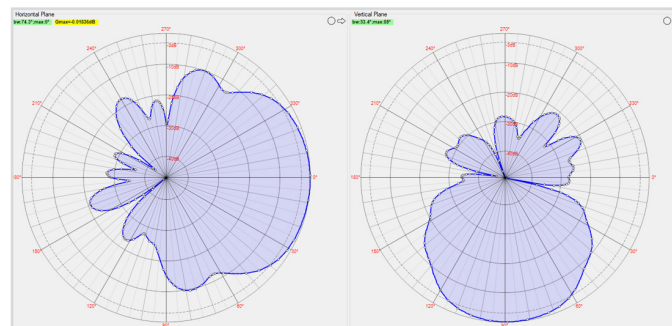
2300 MHz



Horizontal

Vertical

2600 MHz



Horizontal

Vertical

* Additional patterns with enlarged images are available upon request.



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