

698-2700MHz Log-periodic Antenna

Model No.: HD-LG-DV034709070-00NF

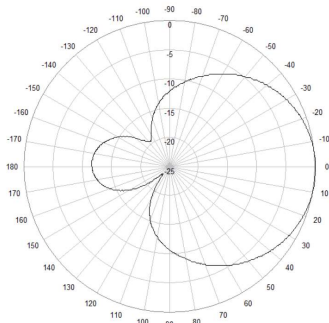
- Wideband frequency range: AWS 700, CDMA 800/1900, GSM 900/1800, UMTS and LTE
- IP65 for outdoor application
- Connector options: N type and 4.3-10



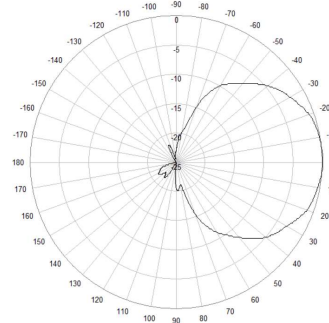
Product Specifications:

Electrical			
Frequency Band, MHz	698–800	801–960	1710–2700
Horizontal Beam Width, degrees	75 ± 15		60 ± 15
Vertical Beam Width, degrees	55		50
Gain, dBi	9 ± 1		10 ± 1
VSWR/Return Loss, dB	1.8 / 11	1.5 / 14	1.5 / 14
F/B Ratio, dB	12		15
PIM 3 rd , dBm @ 2*33dBm	-107		
Impedance	50 ohm		
Polarization	Vertical		

Mechanical	
Mounting Type	Pole Mount
Number of Ports, all types	1
Radome Color	White
Radome Material	ABS
Net size, Length*Width*Depth	400 * 210 * 65mm
Net weight, g	695
Operating Temperature	-40 °C to +60 °C
Relative Humidity	0 to 100%



Horizontal beamwidth



Vertical beamwidth