

## 698-2700MHz Log-periodic Antenna

Model No.: HD-LG-DV034708090-00NF

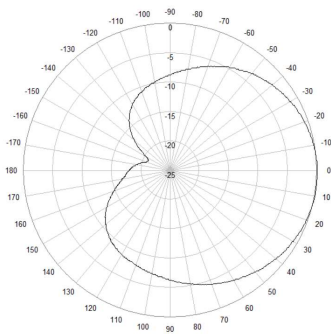
- Wideband frequency range: AWS 700, CDMA 800/1900, GSM 900/1800, UMTS and LTE
- IP65 for outdoor application
- 4.3-10 connector available



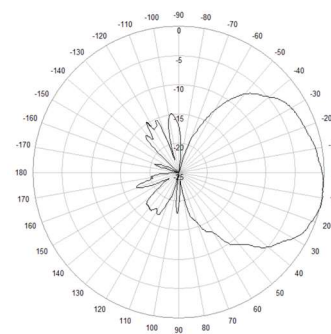
### Product Specifications:

Electrical			
Frequency Band, MHz	698–800	801–960	1710–2700
Horizontal Beam Width, degrees	90 ± 15		75 ± 15
Vertical Beam Width, degrees	75		60
Gain, dBi	8 ± 1		9 ± 1
VSWR/Return Loss, dB	1.8 / 11	1.5 / 14	1.5 / 14
F/B Ratio, dB	11		14
PIM 3 <sup>rd</sup> , dBm @ 2*33dBm	-107		
Impedance	50 ohm		
Polarization	Vertical		

Mechanical	
Mounting Type	Pole Mounting
Number of Ports, all types	N-Female * 1
Radome Color	White
Radome Material	ABS
Net size, Length*Width*Depth	294 * 210 * 65mm
Net weight, g	620
Operating Temperature	-55 °C to +60 °C
Relative Humidity	0 to 95%



Horizontal beamwidth



Vertical beamwidth