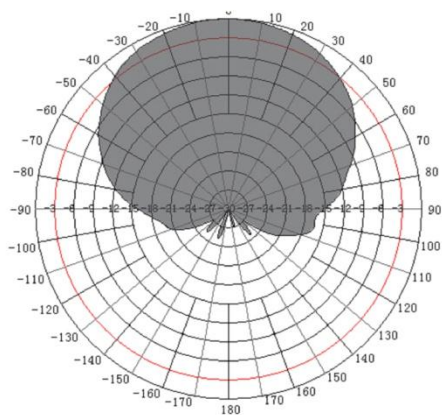




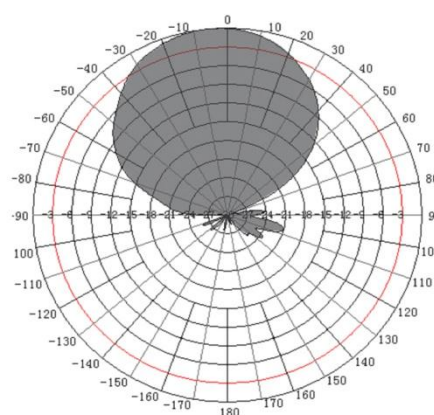
## 12 dBi LPDA Antenna

Electrical Properties	
Frequency range (MHz)	698-4000
Polarization	normal
VSWR	$\leq 1.5$
Gain(dBi)	$> 9 / > 12$
3dB beam width (horizontal)	$75 \pm 10 / 60 \pm 10$
3dB beam width (vertical)	55/50
Electrical downtilt	--
Front-to-back Ratio (dB)	$> 17$
Max. CW input power (W)	50
Impedance ( $\Omega$ )	50
Grounding	DC ground

Mechanical Properties	
Dimensions (mm)	$396 \times 210 \times 65$
weight (kg)	0.75
Antenna's color	white
Radome material	ABS
Operating temperature ( $^{\circ}\text{C}$ )	$-40 \sim +60$
Max. wind velocity (km/h)	—
Connector	N-K (N-female)



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