

# 13 dBi MIMO Wide Band Directional Antenna

SKU: SP-MIMO-13

## Features

The SurePower 13 dBi MIMO sector wide band directional antenna provides top performance for all cell boosters and wireless modems.

- Wide band 698 – 2700 MHz frequencies
- 12 dBi / 13 dBi gain
- 50 Ohm N-female connector (2)
- Covers 3G, LTE, 5G, WiMax and WiFi
- Includes pole mount hardware



## Specifications

### ELECTRICAL

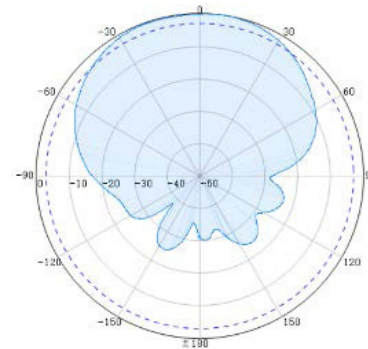
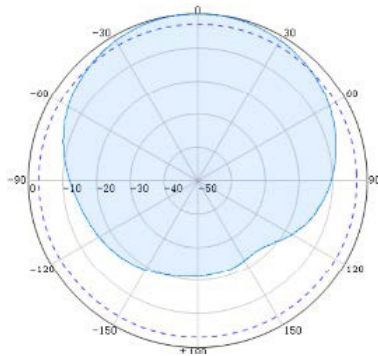
Frequency Range (MHz)	698 - 960	1710 - 2700
Gain (dBi)	12	13
VSWR	≤ 2.0	≤ 1.8
Polarization	Vertical	
Front to Back Ratio (dB)	≥ 18	
Horizontal Beamwidth (°)	65 / 65°	
Vertical Beamwidth (°)	35 / 32°	
Input Impedance (Ω)	50	
Max. Power (W)	100	
Lightning Protection	DC Ground	

## MECHANICAL

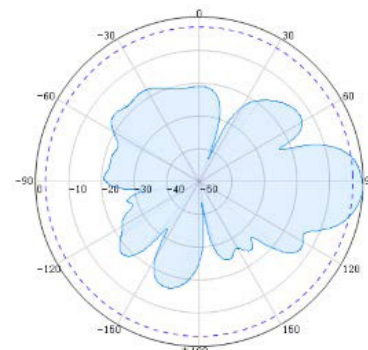
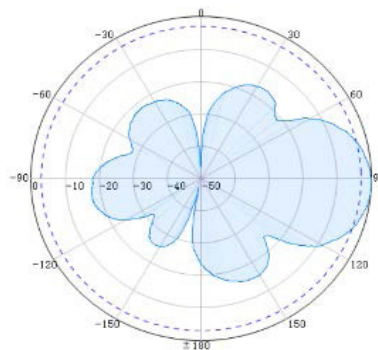
Connector	N Female
Dimensions	650 x 280 x 130 mm (25.5" x 11" x 5")
Weight	6.5 kg
Reflector Material	Aluminium
Radome Material	UV - PVC
Rated Wind Velocity	210 km/h
Operating Temperature	-40°C to 65°C
Mounting Pole	Ø38 - Ø52 mm

## RADIATION PATTERN

Horizontal



Vertical



850 MHz

2100 MHz