13 dBi Sector Wide Band Antenna (N - Female)

SKU: SP-SECTOR-13

Features

The SurePower 13 dBi 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
- Covers 3G, LTE, 5G, WiMax and WiFi
- Includes pole mount hardware

Specifications

ELECTRICAL

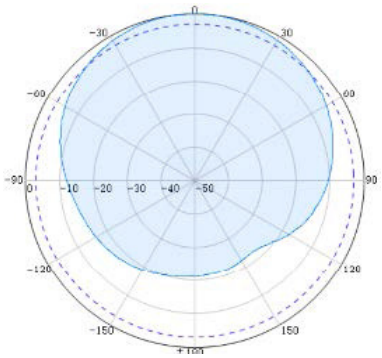
Frequency Range (MHz)	698-960	1710-2700
Gain (dBi)	12	13
VSWR	≤ 2.0	≤ 1.8
Polarization	Vertical	
Front to Back Ratio (dB)	≥ 18	
Horizontal Beamwidth (°)	65/35	
Vertical Beamwidth (°)	65/16	
Input Impedance (Ω)	50	
Max. Power (W)	100	
Lightning Protection	DC Ground	

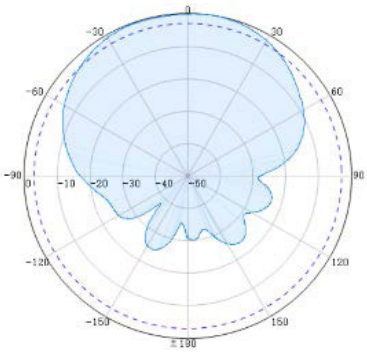
MECHANICAL

Connector	N Female
Dimensions	647×280×130 mm (25.5” x 11” x 5”)
Weight	8.0 kg
Rated Wind Velocity	210 km/h
Reflector Material	Aluminium
Radome Material	UV-PVC
Operating Temperature	-40°C to 65°C
Mounting Pole	Ø38 - Ø52 mm

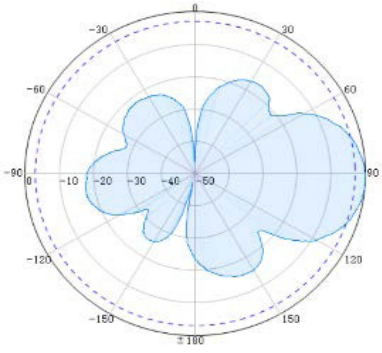
RADIATION PATTERN

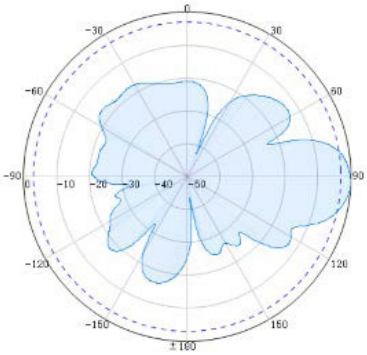
Horizontal





Vertical





850 MHz

2100 MHz