

6 dBi Omni-Directional Wide Band Antenna (N - Female)

SKU: SP-OMNI-6W

Features

The SurePower 6 dBi wide band omni-directional antenna provides top performance for all cell boosters and wireless modems.

- Wide band 617 - 2700 MHz frequencies
- 6.0 dBi gain
- 50 Ohm N - Female connector
- Covers 3G, LTE, 5G, WiMax and WiFi
- Includes pole mount hardware



Specifications

ELECTRICAL

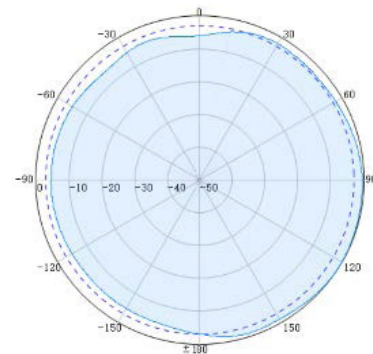
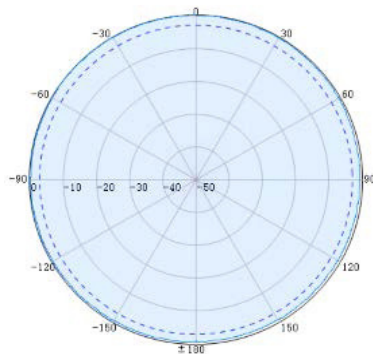
Frequency Range (MHz)	617 - 806	806 - 960	1710 - 2700
Gain (dBi)	4.0	4.5	6.0
VSWR	≤ 2.0	≤ 2.0	≤ 2.0
Polarization	Vertical		
Horizontal Beamwidth (°)	360		
Vertical Beamwidth (°)	53	48	25
Input Impedance (Ω)	50		
Max. Input Power (W)	100		
Lightning Protection	DC Ground		

MECHANICAL

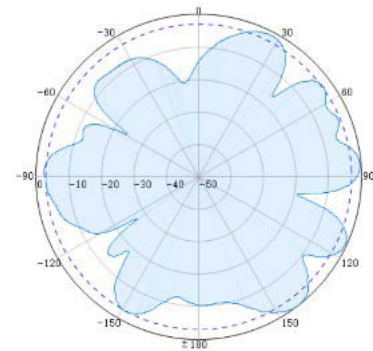
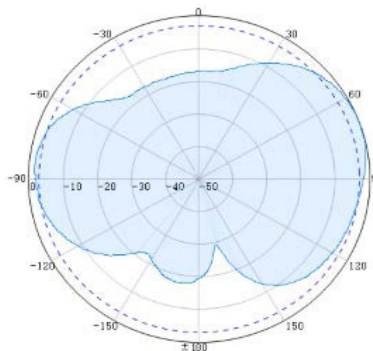
Connector	N Female
Dimensions	Ø63 x 750 mm
Weight	2.0 kg
Reflector Material	Aluminium
Radome Material	UV - PVC
Operating Temperature	-40°C to 65°C
Mounting Pole	Ø38 - Ø52 mm

RADIATION PATTERN

Horizontal



Vertical



610 MHz

2170 MHz