

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

SKU: SP-OMNI-5W

Features

The SurePower 4.5 dBi wide band omni-directional antenna provides top performance for all cell boosters and wireless modems.

- Wide band 617 - 4000 MHz frequencies
- 2.5 dBi / 3 dBi / 4 dBi / 4.5 dBi gain
- 50 Ohm N - Female connector
- Covers 3G, LTE, 5G, WiMax and WiFi
- Includes pole mount hardware



Specifications

ELECTRICAL

Frequency Range (MHz)	617 - 698	698 - 960	1710 - 2700	3300 - 4000
Gain (dBi)	2.5	3.0	4.0	4.5
VSWR	≤ 1.8	≤ 1.8	≤ 1.8	≤ 1.8
Polarization	Vertical			
Horizontal Beamwidth (°)	360			
Vertical Beamwidth (°)	85	80	52	38
Input Impedance (Ω)	50			
Max. Input Power (W)	100			
Lightning Protection	DC Ground			

MECHANICAL

Connector	N Female
Dimensions	Ø63 x 190 mm
Weight	1.0 kg
Reflector Material	Aluminium
Radome Material	ABS (UV Stabilized)
Operating Temperature	-40°C to 65°C

RADIATION PATTERN

