

5.5 dBi Indoor Ceiling Dome Antenna 617 - 4000 MHz

SKU: SP-DOME-3W

Features

The SurePower 5.5 dBi wide band 50 Ohm omni-directional ceiling dome server antenna cover a wide range of frequencies from 617 to 4000 MHz. This antenna is built with precision and it provides top performance for all cell boosters.

- Wide band 617 - 4000 MHz frequencies w/ DC open
- up to 5.5 dBi gain
- 50 Ohm N - Female connector
- Covers 3G, LTE, 5G, WiMax and WiFi
- Includes ceiling nut mount hardware



Specifications

ELECTRICAL

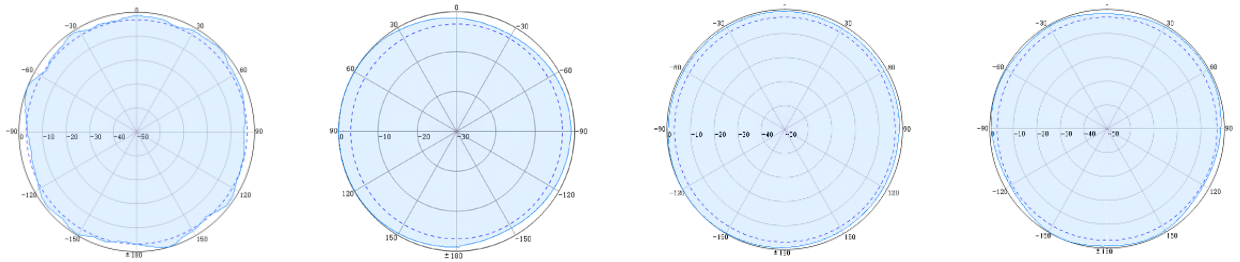
Frequency Range (MHz)	617 - 806	806 - 960	1710 - 2700	3300 - 4000
Gain (dBi)	2.0	2.0	5.0	5.5
VSWR	≤ 2.0	≤ 1.8	≤ 1.5	≤ 1.5
Polarization	Vertical			
Horizontal Beam Width	360°			
Vertical Beamwidth	85°	80°	54°	28°
Input Impedance	50 Ω			
Max. Power	50 W			
Lightning Protection	DC Ground			

MECHANICAL

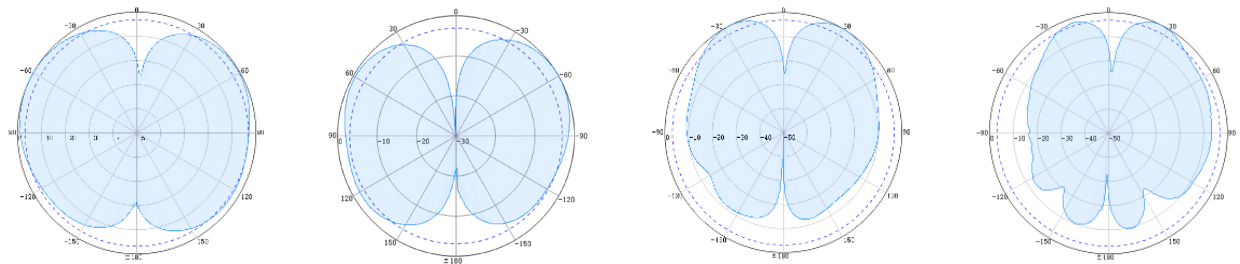
Connector	N Female
Dimensions	Ø186x86 mm
Weight	~ 0.25 kg
Reflector Material	Aluminium
Radome Material	ABS (UV Stabilized)
Operating Temperature	-40°C to +65°C

RADIATION PATTERN

Horizontal



Vertical



617 MHz

896 MHz

2170 MHz

3800 MHz