

# 11 dBi Yagi Wide Band Directional Antenna (N - Female)

SKU: SP-YAGI-11WDC

## Features

The SurePower 11 dBi wide band directional antenna provides top performance for all cell boosters and wireless modems. This antenna features DC open that enables the antenna connections to be validated by Nextivity's Network Units

- Wide band 617 - 4000 MHz frequencies w/ DC open
- 8.0 - 9.5 dBi / 11.0 - 11.5 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)	8.0	9.5	11.0	11.5
VSWR	≤ 2.0	≤ 2.0	≤ 1.5	≤ 1.8
Polarization	Vertical			
Front to Back Ratio (dB)	≥ 15			
Horizontal Beamwidth (°)	102	90	75	54
Vertical Beamwidth (°)	83	66	58	42
Input Impedance (Ω)	50			
Max. Power (W)	50			
Lightning Protection	DC Ground			

## MECHANICAL

Connector	N Female
Dimensions	440 x 205 x 60 mm (17.3" x 8" x 2.4")
Weight	1.1 kg
Reflector Material	Aluminium
Radome Material	ABS (UV Stablized)
Operating Temperature	-40°C to 65°C
Mounting Pole	Ø38 - Ø52 mm

## RADIATION PATTERN

