

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

SKU: SP-YAGI-14W

## Features

The SurePower 14 dBi wide band directional antenna provides top performance for all cell boosters and wireless modems.

- Wide band 617 – 4000 MHz frequencies
- 12 dBi / 14 dBi / 12 dBi
- 50 Ohm N-female connector
- Covers 3G, LTE, 5G, WiMax and WiFi
- Includes pole mount hardware



## Specifications

### ELECTRICAL

Frequency Range (MHz)	617 - 960	1710 - 2700	3300 - 4000
Gain (dBi)	12.0	14.0	12.0
VSWR	≤ 2.5	≤ 2.0	≤ 2.0
Polarization	Vertical		
Front to Back Ratio (dB)	≥ 24	≥ 24	≥ 13
Horizontal Beamwidth (°)	55	42	45
Vertical Beamwidth (°)	78	60	36
Input Impedance (Ω)	50		
Max. Power (W)	50		
Lightning Protection	DC Ground		

## MECHANICAL

Connector	N Female
Dimensions	50.39 Inches / 1280 mm
Weight	1.6 kg
Rated Wind Velocity	210 km/h
Reflector Material	Aluminium
Operating Temperature	-40°C to 65°C
Mounting Pole	Ø38 - Ø52 mm

## RADIATION PATTERN

