

14 dBi Yagi Wide Band Directional Antenna (N - Male)

SKU: SP-YAGI-14WDC

Features

The SurePower 14 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
- 12 dBi / 14 dBi gain
- 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
Reflector Material	Aluminium
Rated Wind Velocity	210 km/h
Operating Temperature	-40°C to 65°C
Mounting Pole	Ø38 - Ø52 mm

RADIATION PATTERN

