



## 24 dBi Flat Panel Antenna 5150 to 5825 MHz Operation Ca512412

### Features

- High Gain and broad 5 GHz spectrum
- Pole Mount or Wall Mount
- Outdoor use
- Aluminium brackets with 45 degree tilt
- N Female Connector



### Applications

- 5GHz Wireless LAN Applications
- Client Antennas
- 802.11a Applications
- Point to Point applications

### Description

This Canopii antenna has a broad range in the 5 GHz spectrum and has high gain in a thin casing. The antenna is constructed of a gray color UV Resistant ABS plastic with an aluminium backplate. The flexible mounting options make it easy to install and align the antenna in the right position.

### Specifications

Parameter	Model	Min	Typ	Max	Units
<i>Frequency Range</i>		5150		5825	MHz
<i>Gain</i>			24		dBi
<i>Horizontal Beamwidth</i>			8		Deg
<i>Vertical Beamwidth</i>			8		Deg
<i>Front to Back</i>		40			dB
<i>Cross Polarization</i>			25		dB
<i>VSWR</i>			1.5:1		
<i>Impedance</i>			50		OHM
<i>Input Power</i>				100	W
<i>Operating Temperature</i>		-40		+70	Deg C
<i>Pole Size</i>		1" (25)		2.5" (64)	In (mm)
<i>Weight</i>		60 (1.7)			oz (kg)
<i>Dimension (L x W x Thick)</i>		15.4" x 10.6" x 0.8" (390 x 270 x 21)			In (mm)
<i>Bracket Tilt</i>		45			Deg