



LigoWave



## 2.4 GHz Omni

Omnidirectional Outdoor Antenna

## Specifications

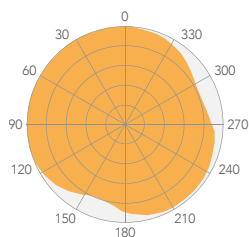
Frequency Range	2400 MHz - 2500 MHz
V.S.W.R (MAX)	2.0:1
Antenna Type	Co-linear Dipole
Radiation	Omni Directional
Gain (MAX)	5dBi
Polarization	Linear
Input Power (MAX)	5 Watts
Vertical Beam - width	35 Deg
Horizontal Beam - width	360 Deg
Impedance	50 Ohm
Antenna Design	Dipole Array
Internal Material	PCB + Spring
Connector	N-Male

## Physical Specifications

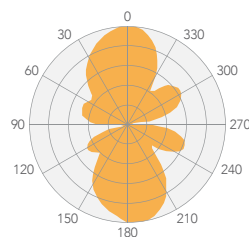
Dimensions	Length 198 mm (7.79 inches), diameter 13 mm (0.51 inches)
Weight	63 g (2.22 oz)
Application	Indoor / Outdoor
Wind Survival	>150MPH
Radome Material	White Fiberglass
Storage Temperature	-40 °C to +80 °C (-40 °F to 176 °F)
Operating Temperature	-40 °C to +60 °C (-40 °F to 140 °F)
Storage Humidity	5% ± 90% non-condensing
Operating Humidity	10% ± 90% non-condensing
Safety, Emission and other	RoHS

## Antenna Patterns

### V Pol



Azimuth



Elevation