



LigoWave



2.4GHz Omni

Directional Outdoor Antenna

Specifications

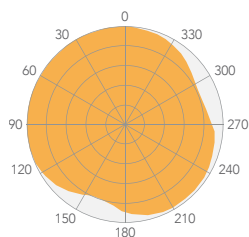
Frequency Range	2400MHz – 2500MHz
V.S.W.R (MAX)	2.0:1
Antenna Type	Co-linear Dipole
Radiation	Omni Directional
Gain (MAX)	5dBi
Polarization	Linear
Input Power (MAX)	5 Watts
Vertical Beam - width	35°
Horizontal Beam - width	360°
Impedance	50 Ohm
Antenna Design	Dipole Array
Internal Material	PCB + Spring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

Physical Specifications

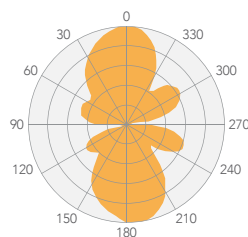
Dimensions	Length 198mm, diameter 13mm
Weight	63g
Application	Indoor / Outdoor
Wind Survival	>150MPH
Radome Material	White Fiberglass
Storage Temperature	-40 to +80
Operating Temperature	-40 to +60
Storage Humidity	5% ± 90% non-condensing
Operating Humidity	10% ± 90% non-condensing
Safety, Emission and other	RoHS

Antenna Patterns

V Pol



Azimuth



Elevation