



9 dBi Vertically polarized omni directional antenna 2.4 GHz up to 2.485 GHz Ca240911

Features:

- 9 dBi antenna gain
- 7 deg. electrical downtilt
- Type N Female integrated bulkhead connector
- rugged and lightweight



Applications:

- 2.4 Ghz ISM band applications
- Point to Multi-point systems
- WiFi AP
- Base Station Antenna
- 802.11b/802.11g wireless systems

Description:

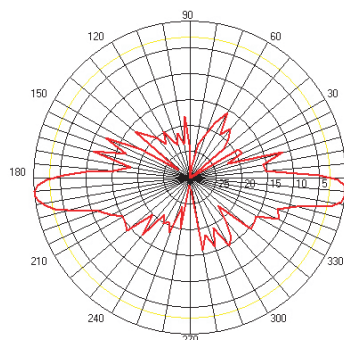
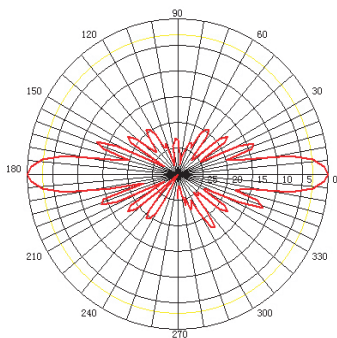
UV stable fiberglass construction with stainless steel brackets for polemounting. Because of the 7 degree electrical downtilt it makes this antenna very suitable for use on outdoor hotspot applications.

Specifications:

Parameter	Min	Typ	Max	Units
Frequency Range	2400		2485	MHz
Input Return Loss (S ₁₁)		-14		dB
VSWR		1.5:1		
Impedance		50		OHM
Input Power			100	W
Pole Diameter(OD)	1		2	inch
	25		50	mm
Operating Temperature	-40		+70	Deg C

Gain	9 dBi
Vertical Beam Width	14 deg
Electrical Downtilt	7 deg
Rated Wind Velocity	125 mph
Weight	0.5 Kg
Dimension	27" (69 cm)

Antenna Patterns (2.45 GHz)



Wind Loading	
100MPH	8.75 Lbs
125MPH	13.7 Lbs