



## ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.5/4.9-5.85 GHz  
Gain: 8 / 10 dBi  
Polarization: 2 Vertical, 2 Horizontal  
Horizontal Beamwidth: 59°/47°  
Vertical Beamwidth: 56°/52°

VSWR: < 2.0:1  
Impedance: 50 Ω  
Isolation: > 20 dB  
Lightning Protection: DC Grounded  
Max Input Power: 100 W



## MECHANICAL SPECIFICATIONS

Dimensions: 5.5" H x 4.7" W x 1.5" D (140\*120\*39mm)  
Weight: 0.9 lb (0.4 kg)  
Installation: Threaded bolt w/ nut and articulating wall/pole mount  
Installation Hole Diameter: 1" (25mm)  
Pole Diameter: 2" (50mm)

Radome Material: ASA  
Connector: RPSMA  
Number of Leads: 4  
Cable Length: 36"  
Cable Type: RG58



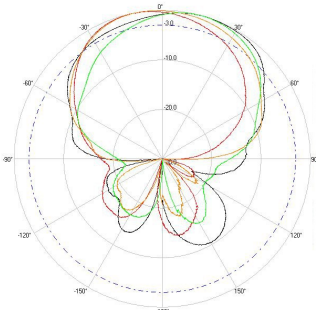
## ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor/Outdoor  
Operating Temperature: -40 to 149°F (-40 to 65°C)  
Wind Velocity: 130 mph (210 km/h)

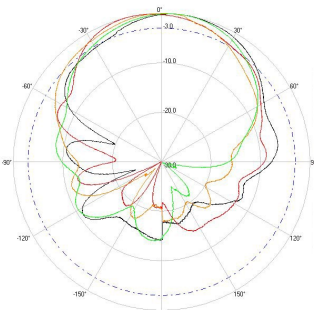


## 2.45 GHZ

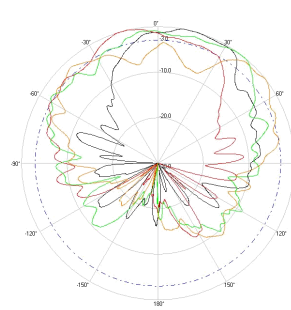
## 5.5 GHZ



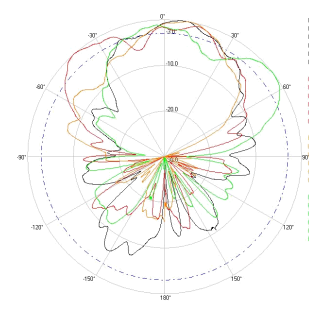
H-Plane



V-Plane



H-Plane



V-Plane