



## ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.5/4.9-5.9 GHz  
Gain: 6 / 8 dBi  
Polarization: Vertical  
Horizontal Beamwidth: 70°/60°  
Vertical Beamwidth: 90°/60°

VSWR: < 2.0:1  
Impedance: 50  $\Omega$   
Front-to-back ratio: < 10 dB  
Lightning Protection: DC Grounded  
Max Input Power: 50 W



## MECHANICAL SPECIFICATIONS

Dimensions: 2.3" H x 2.3" W x 0.75" D (58mm H x 58mm W x 19 mm D)  
Weight: 0.18 lb (0.08 kg)  
Installation: Fit with nut

Radome Material: ASA  
Connector: RPSMA



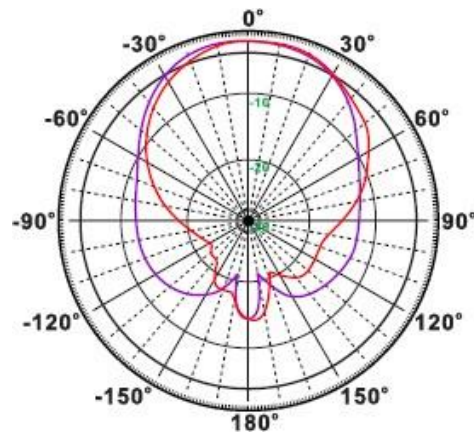
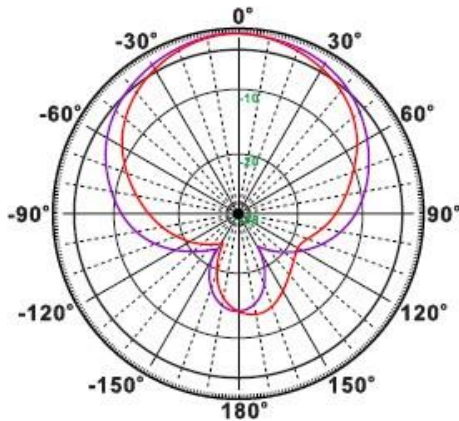
## ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor/Outdoor  
Operating Temperature: -40 to 149°F (-40 to 65°C)  
Wind Velocity: 130.5 mph (210 km/h)  
IP Rating: IP66



## 2.4—2.5 GHZ

## 4.9 -5.9 GHZ





## 2.4/5 GHZ 6/8 DBI DIRECT CONNECT PATCH ANTENNA WITH RPSMA ATS-DCP-245-68-1RPSP-IC

