



# 2.4/5 GHZ 8/10 DBI 6 ELEMENT INDOOR/OUTDOOR PATCH ANTENNA WITH RPSMA ATS-OP-245-810-6RPSP-36-V2



## ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.5/4.9-5.85 GHz  
Gain: 8/10 dBi  
Polarization: 3 Vertical, 3 Horizontal  
Horizontal Beamwidth: 55°/45°  
Vertical Beamwidth: 65°/45°

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



## MECHANICAL SPECIFICATIONS

Dimensions: 8.1" H x 7" W x 1.8" D (207x177x46mm)  
Weight: 1.2 lb (0.5 kg)  
Installation: Threaded bolt w/ nut and articulating wall/pole mount (included)  
Installation Hole Diameter: 1" (25mm)  
Pole Diameter: 2" (50mm)

Radome Material: ASA  
Connector: RPSMA Plug  
Number of Leads: 6  
Cable Length: 36"  
Cable Type: ATS-195

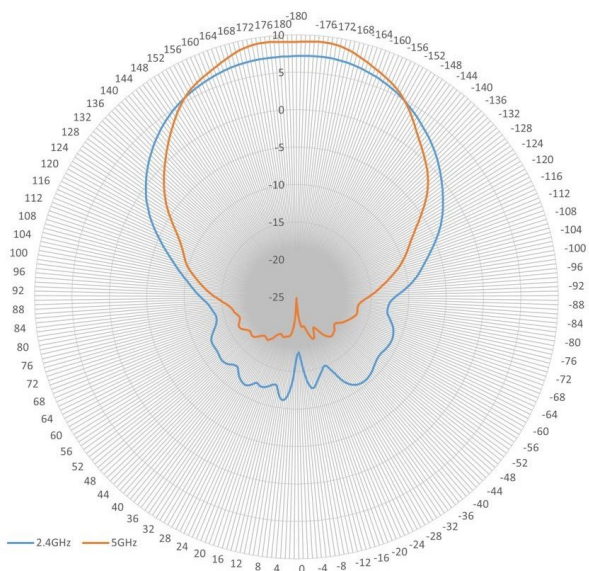


## ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor/Outdoor  
Operating Temperature: -40 to 149°F (-40 to 65°C)  
Wind Velocity: 130 mph (210 km/h)  
IP Rating: IP66



## HORIZONTAL



## VERTICAL

