

2.4/5 GHZ 8/10 DBI 4 ELEMENT INDOOR/OUTDOOR PATCH ANTENNA WITH RPSMA ATS-OP-245-810-4RPSP-36



## **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°

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## **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)

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

VSWR: < 2.0:1



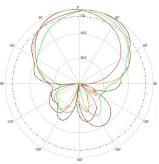
Radome Material: ASA Connector: RPSMA Number of Leads: 4 Cable Length: 36" Cable Type: RG58

## Ø

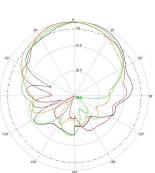
## **ENVIRONMENTAL SPECIFICATIONS**

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



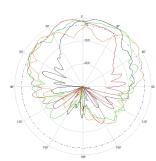


H-Plane



V-Plane

5.5 GHZ



H-Plane

V-Plane

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