



# 2.4/5 GHZ 8/10 DBI 3 ELEMENT INDOOR/OUTDOOR PATCH ANTENNA WITH RPSMA



The AccelTex Solutions dual band indoor/outdoor patch antenna is a perfect complement to any enterprise-class AP to achieve directional coverage in your indoor or outdoor space. Each antenna element is optimized for Wi-Fi operation on both 2.4 and 5 GHz. This antenna comes with our integrated flush mount for surface mounting through a thin wall or enclosure door and also ships with our articulating wall and pole mount kit. This highly versatile antenna is suitable for a broad range of indoor and outdoor applications where focused RF coverage of an area is desired.

**Part Number: ATS-OP-245-810-3RPSP-36**

## > ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.5/4.9-5.85 GHz  
Gain: 8/10 dBi  
Polarization: Vertical  
Horizontal Beamwidth: 105°/81°  
Vertical Beamwidth: 81°/34°

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

## > MECHANICAL SPECIFICATIONS

Dimensions: 5.5" H x 4.7" W x 1.5" D (140mm H x 120mm W x 39mm D)  
Weight: 0.9 lb (0.4 kg)  
Installation: Threaded Bolt with Nut and Articulating Wall/Pole Mount  
Installation Hole Diameter: 1" (25mm)  
Pole Mount Diameter: 2" (50mm)

Radome Material: ASA  
Connector: RPSMA Plug  
Number of Leads: 3  
Cable Length: 36" (910mm)  
Cable Type: RG58

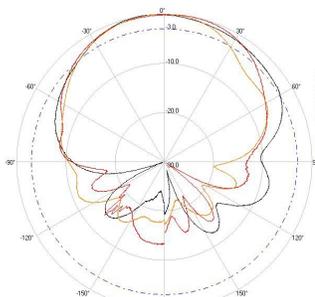
## > ENVIRONMENTAL SPECIFICATIONS

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

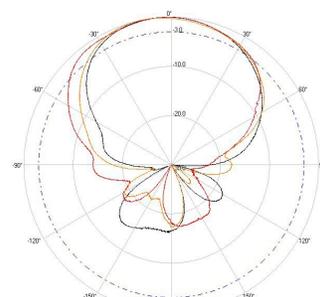
## > WARRANTY

2 Year Limited Warranty

## > 2.45 GHZ

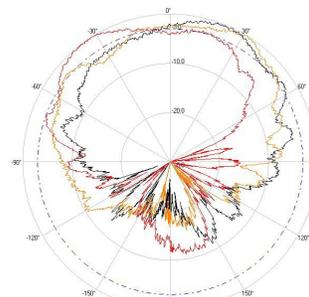


H-Plane

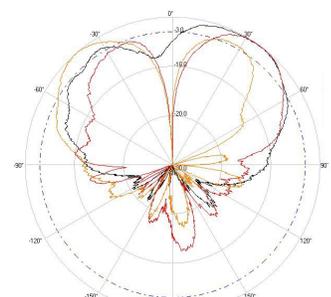


V-Plane

## > 5.5 GHZ



H-Plane



V-Plane

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