



The AccelTex Solutions dual band indoor/outdoor omnidirectional antenna is a perfect complement to any enterprise-class AP to achieve desired 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, ceiling or enclosure door and also ships with a wall and pole mount kit. This highly versatile antenna is suitable for a broad range of indoor and outdoor applications.

**Part Number: ATS-OO-245-46-4RPTP-36**

## > ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.5/4.9-5.85 GHz  
 Gain: 4/6 dBi  
 Polarization: Vertical  
 Horizontal Beamwidth: 360°  
 Vertical Beamwidth: 144°/55°

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

## > MECHANICAL SPECIFICATIONS

Dimensions: φ 4.7" x 2.8" H (φ 120mm x 70mm H)  
 Weight: 0.4 lb (0.2 kg)  
 Installation: Threaded Bolt with Nut and Wall/Pole Mount (included)  
 Installation Hole Diameter: 1" (25mm)  
 Pole Mount Diameter: 2" (50mm)

Radome Material: ASA  
 Connector: RPTNC Plug  
 Number of Leads: 4  
 Cable Length: 36" (910mm)  
 Cable Type: RG58

## > ENVIRONMENTAL SPECIFICATIONS

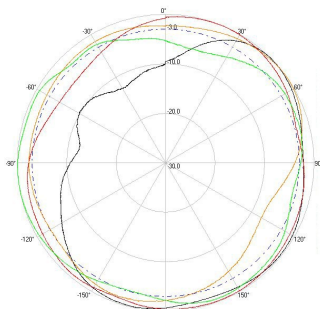
Installation Environment: Indoor/Outdoor  
 Operating Temperature: -40 to 149°F (-40 to 65°C)  
 Wind Velocity: 130 mph (210 km/h)  
 IP Rating: IP66

## > WARRANTY

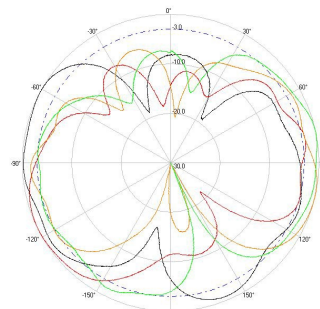
2 Year Limited Warranty

### > 2.45 GHZ

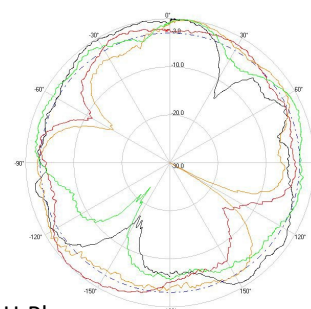
### > 5.5 GHZ



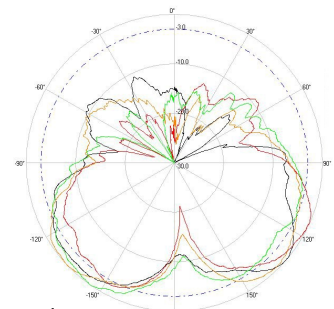
H-Plane



V-Plane



H-Plane



V-Plane