



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-245-46-6RPTP-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: 61°/39°

VSWR: < 2.0:1

Isolation: > 20 dB

Impedance: 50 Ω

Max Input Power: 100 W

## > MECHANICAL SPECIFICATIONS

Dimensions: φ 6.1" x 2.8" H (φ 154mm x 70mm H)

Weight: 0.55 lb (0.25 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: 6

Cable Length: 36" (910mm)

Cable Type: RG58

## > ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor/Outdoor

Operating Temperature: -40 to 149°F (-40 to 65°C)

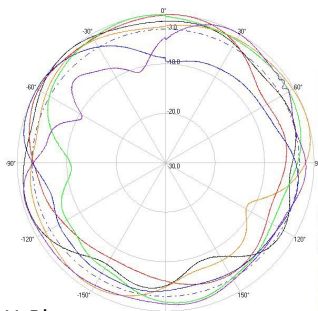
Wind Velocity: 130 mph (210 km/h)

IP Rating: IP66

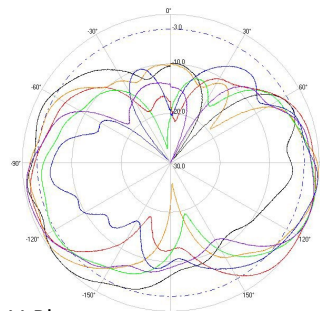
## > WARRANTY

2 Year Limited Warranty

### > 2.45 GHZ

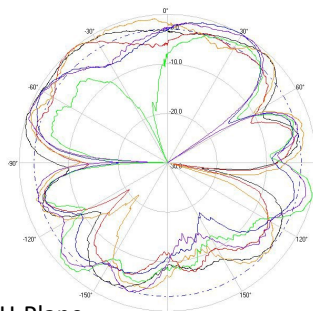


H-Plane

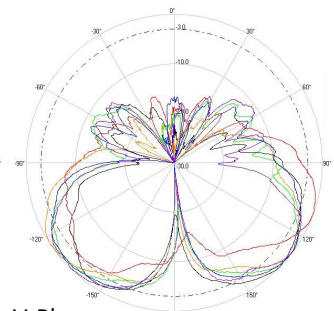


V-Plane

### > 5.5 GHZ



H-Plane



V-Plane