



# 2.4/5 GHZ 4/6 DBI 6 ELEMENT INDOOR/ OUTDOOR OMNI ANTENNA WITH N-STYLE



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-245-46-6NP-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:  $\phi$  6.1" x 2.8" H ( $\phi$  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: N-Style 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)

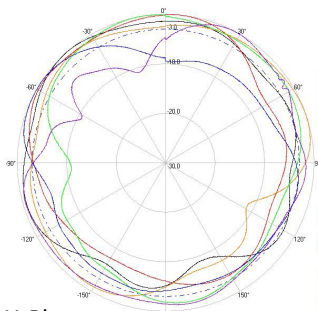
IP Rating: IP66

## > WARRANTY

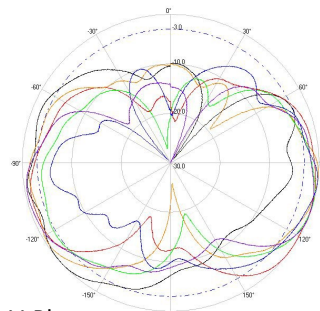
2 Year Limited Warranty

## > 2.45 GHZ

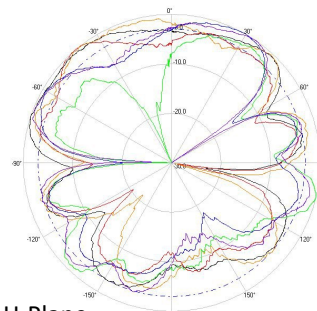
## > 5.5 GHZ



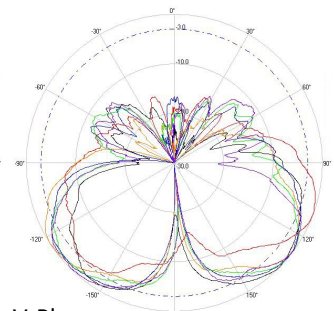
H-Plane



V-Plane



H-Plane



V-Plane

The facts and figures herein are carefully compiled to the best of our knowledge and are intended for general informational purposes only. Responsibility for the use and application of AccelTex Solutions materials rests with the end user. All AccelTex Solutions products are sold pursuant to the AccelTex Solutions Terms and Conditions of Sale. © 2023 AccelTex Solutions. All Rights Reserved. AccelTex, AccelTex Solutions, the AccelTex Solutions Logo and other marks are trademarks or registered trademarks of AccelTex Solutions. Other products or service names may be the property of third parties.

**1.888.406.8906**  
**SALES@ACCELTEX.COM**