



The AccelTex Solutions high density dual band indoor/outdoor patch antenna is a perfect complement to any enterprise-class AP to achieve focused, directional coverage in your indoor or outdoor space. With a narrower beamwidth than most patch antennas and both horizontal and vertical polarized antenna elements, this antenna is purpose-built to provide a very focused coverage pattern suitable for high density deployments. Each antenna element is optimized for Wi-Fi operation on both 2.4 and 5 GHz. This antenna comes with integrated connectors and ships with our articulating wall and pole mount kit for precise antenna positioning. 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-OHDP-245-13-3NJ-IC**

## > ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.5/4.9-5.85 GHz

Gain: 13 dBi

Polarization: 2 Vertical 1 Horizontal

Horizontal Beamwidth: 40°H, 40°V/30°H, 35°V

Vertical Beamwidth: 40°H, 40°V/35°H, 30°V

VSWR: < 2.0:1

Isolation: > 20 dB

Impedance: 50 Ω

Lightning Protection: DC Grounded

Max Input Power: 100 W

## > MECHANICAL SPECIFICATIONS

Dimensions: 13.8" H x 13.8" W x 1.8" D (350mm H x 350mm W x 45mm D)

Weight: 1.8 lb (0.8 kg)

Installation: Articulating Wall/Pole Mount

Pole Mount Diameter: 2" (50mm)

Radome Material: ASA

Connector: N-Style Jack

Number of Leads: 3 (Integrated)

## > ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor/Outdoor

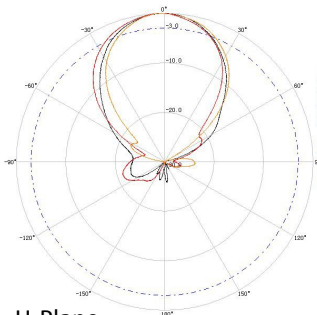
Operating Temperature: -40 to 149°F (-40 to 65°C)

Wind Velocity: 130 mph (210 km/h)

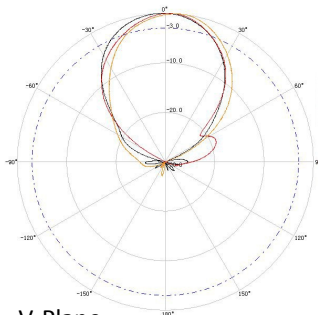
## > WARRANTY

2 Year Limited Warranty

## > 2.45 GHZ

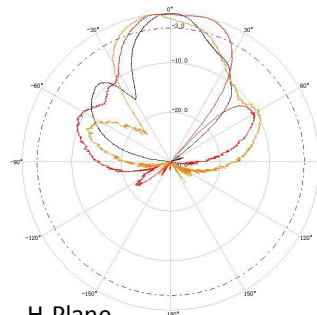


H-Plane

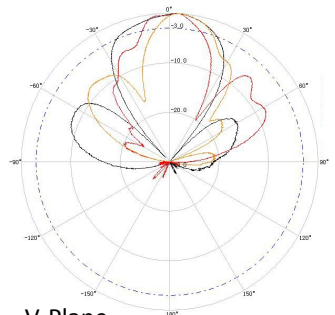


V-Plane

## > 5.5 GHZ



H-Plane



V-Plane