



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 36" pigtails 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-245-46-4NP-36

> ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.5/4.9-5.85 GHz
 Gain: 4/6 dBi
 Polarization: 2 Vertical 2 Horizontal
 Horizontal Beamwidth: 60°/37°
 Vertical Beamwidth: 77°/45°

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

> MECHANICAL SPECIFICATIONS

Dimensions: 8.1" H x 7.0" W x 1.8" D (207mm H x 177mm W x 46mm D)
 Weight: 1.2 lb (0.5 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: N-Style Plug
 Number of Leads: 4
 Cable Length: 36" (910mm)
 Cable Type: RG58

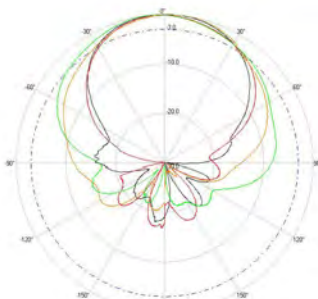
> ENVIRONMENTAL SPECIFICATIONS

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

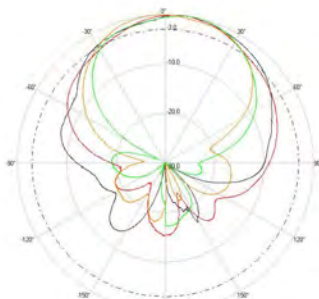
> WARRANTY

2 Year Limited Warranty

> 2.45 GHZ

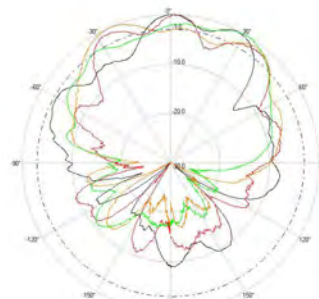


H-Plane

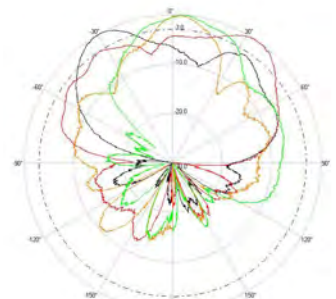


V-Plane

> 5.5 GHZ



H-Plane



V-Plane