



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-245-1011-4NJ-IC

> ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.5/4.9-5.85 GHz

Gain: 10/11 dBi

Polarization: 2 Vertical 2 Horizontal

Horizontal Beamwidth: 41°H, 52°V/34°H, 40°V

Vertical Beamwidth: 54°H, 40°V/42°H, 33°V

VSWR: < 2.0:1

Isolation: > 20 dB

Impedance: 50 Ω

Lightning Protection: DC Grounded

Max Input Power: 100 W

> MECHANICAL SPECIFICATIONS

Dimensions: 9.1" H x 9.1" W x 1.8" D (230mm H x 230mm W x 45mm D)

Weight: 1.3 lb (0.6 kg)

Installation: Articulating Wall/Pole Mount

Pole Mount Diameter: 2" (50mm)

Radome Material: ASA

Connector: N-Style Jack

Number of Leads: 4 (Integrated)

> ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor/Outdoor

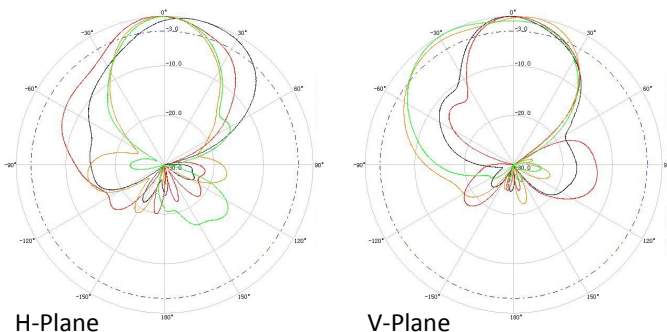
Operating Temperature: -40 to 149°F (-40 to 65°C)

Wind Velocity: 130 mph (210 km/h)

> WARRANTY

2 Year Limited Warranty

> 2.45 GHZ



> 5.5 GHZ

