

2.4/5 GHZ 13 DBI 4 ELEMENT INDOOR/OUTDOOR HIGH DENSITY PATCH ANTENNA WITH N-STYLE



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-245-13-4NJ-IC

> ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.5/4.9-5.85 GHz

Gain: 13 dBi

Polarization: 2 Vertical 2 Horizontal

Horizontal Beamwidth: 40°H, 40°V/30°H, 35°V Vertical Beamwidth: 40°H, 40°V/35°H, 30°V VSWR: < 2.0:1Isolation: > 20 dBImpedance: 50Ω

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: 4 (Integrated)

> ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor/Outdoor

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

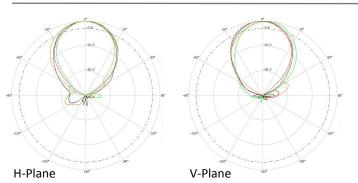
Wind Velocity: 130 mph (210 km/h)

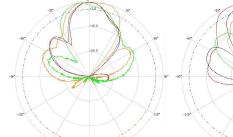
> WARRANTY

> 5.5 GHZ

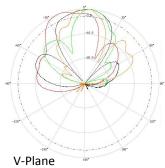
2 Year Limited Warranty

> 2.45 GHZ





H-Plane



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