



2.4/5 GHZ 4/6 DBI 3 ELEMENT INDOOR/OUTDOOR HIGH DENSITY PATCH ANTENNA WITH RPSMA



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-245-46-3RPSP-36

> ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.5/4.9-5.85 GHz

Gain: 4/6 dBi

Polarization: 2 Vertical 1 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: RPSMA Plug

Number of Leads: 3

Cable Length: 36" (910mm)

Cable Type: RG58

> ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor/Outdoor

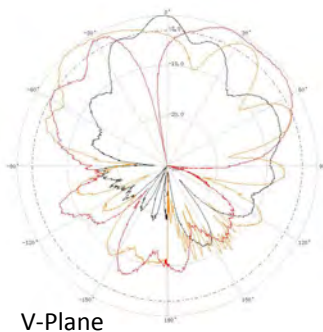
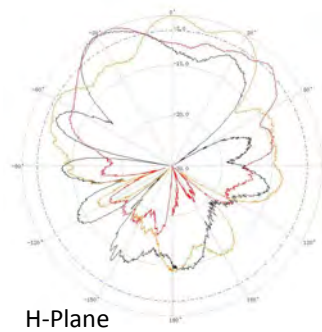
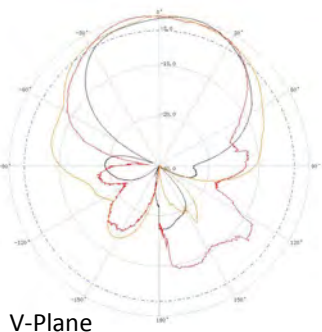
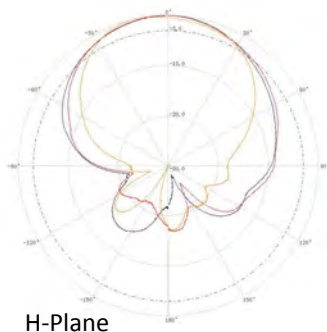
Operating Temperature: -40 to 149°F (-40 to 65°C)

Wind Velocity: 130 mph (210 km/h)

> WARRANTY

2 Year Limited Warranty

> 2.45 GHZ



> 5.5 GHZ

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