2.4/5 GHZ 4/7 DBI 6 ELEMENT INDOOR/ OUTDOOR PATCH ANTENNA WITH N-STYLE

The AccelTex Solutions dual band indoor/outdoor patch antenna is a perfect complement to any enterprise-class AP to achieve directional coverage in your indoor or outdoor space. Each antenna element is optimized for Wi-Fi operation on both 2.4 and 5 GHz. This antenna comes with our integrated flush mount for surface mounting through a thin wall or enclosure door and also ships with our articulating wall and pole mount kit. 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-OP-245-47-6NP-36

> ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.5/4.9-5.85 GHz
Gain: 4/7 dBi
Polarization: Vertical
Horizontal Beamwidth: 76°/47°
Vertical Beamwidth: 78°/40°
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: 6
Cable Length: 36” (910mm)
Cable Type: RG58

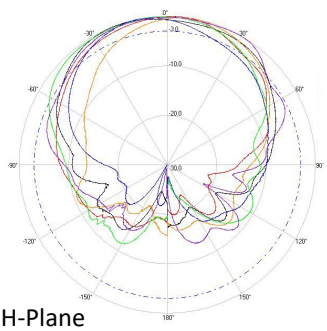
> ENVIRONMENTAL SPECIFICATIONS

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

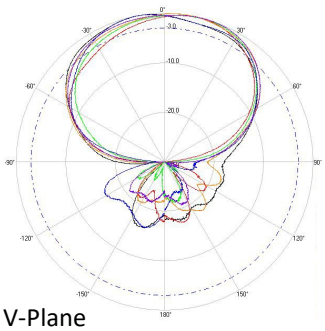
> WARRANTY

2 Year Limited Warranty

> 2.45 GHZ



H-Plane



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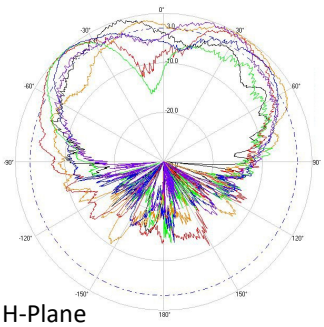
> 5.5 GHZ



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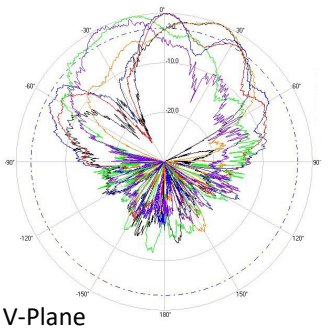

V-Plane

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