



2.4/5 GHZ 4/6 DBI 4 ELEMENT INDOOR/ OUTDOOR OMNI ANTENNA WITH RPSMA



The AccelTex Solutions dual band indoor/outdoor omnidirectional antenna is a perfect complement to any enterprise-class AP to achieve desired 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, ceiling or enclosure door and also ships with a wall and pole mount kit. This highly versatile antenna is suitable for a broad range of indoor and outdoor applications.

Part Number: ATS-OO-245-46-4RSP-36

> ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.5/4.9-5.85 GHz
Gain: 4/6 dBi
Polarization: Vertical
Horizontal Beamwidth: 360°
Vertical Beamwidth: 144°/55°

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

> MECHANICAL SPECIFICATIONS

Dimensions: φ 4.7" x 2.8" H (φ 120mm x 70mm H)
Weight: 0.4 lb (0.2 kg)
Installation: Threaded Bolt with Nut and Wall/Pole Mount
Installation Hole Diameter: 1" (25mm)
Pole Mount Diameter: 2" (50mm)

Radome Material: ASA
Connector: RPSMA Plug
Number of Leads: 4
Cable Length: 36" (910mm)
Cable Type: RG58

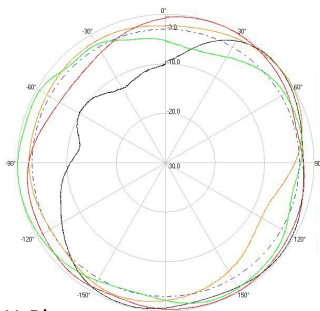
> ENVIRONMENTAL SPECIFICATIONS

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

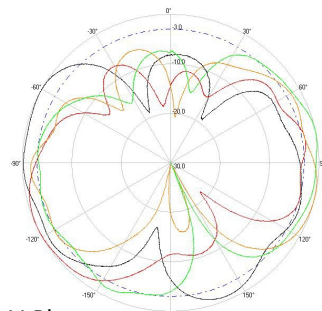
> WARRANTY

2 Year Limited Warranty

> 2.45 GHZ

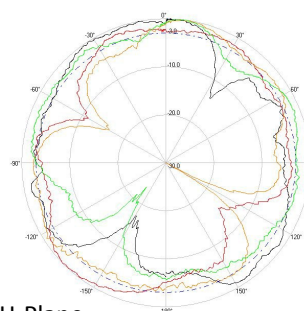


H-Plane

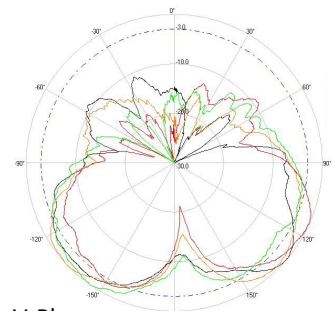


V-Plane

> 5.5 GHZ



H-Plane



V-Plane

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