



# 2.4/5 GHZ 4/6 DBI 3 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-245-46-3RSP-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: 75°/29°

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: 3

Cable Length: 36" (910mm)

Cable Type: RG58

## > ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor/Outdoor

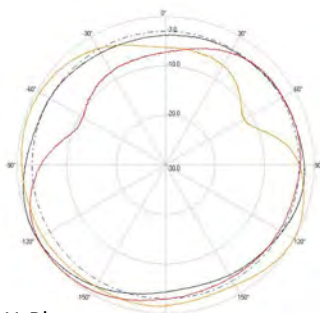
Operating Temperature: -40 to 149°F (-40 to 65°C)

Wind Velocity: 130 mph (210 km/h)

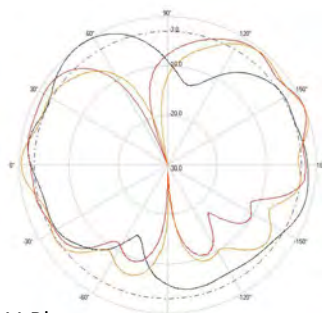
## > WARRANTY

2 Year Limited Warranty

## > 2.45 GHZ

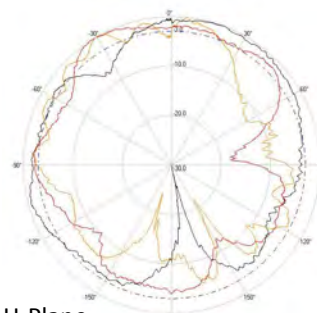


H-Plane

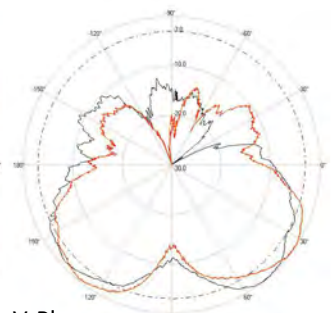


V-Plane

## > 5.5 GHZ



H-Plane



V-Plane

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