

# 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-245-46-3RPSP-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°

# > MECHANICAL SPECIFICATIONS

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

## > ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor/Outdoor Operating Temperature: -40 to 149°F (-40 to 65°C) Wind Velocity: 130 mph (210 km/h) IP Rating: IP66

#### > 2.45 GHZ

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

Radome Material: ASA **Connector: RPSMA Plug** Number of Leads: 3 Cable Length: 36" (910mm) Cable Type: RG58

## > WARRANTY

2 Year Limited Warranty

> 5.5 GHZ H-Plane V-Plane H-Plane V-Plane

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