

2.4/5 GHZ 3/4 DBI 6 ELEMENT INDOOR/ OUTDOOR OMNI ANTENNA WITH RPTNC



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-245-34-6RPTP-36

> ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.5/4.9-5.85 GHz

Gain: 3/4 dBi

Polarization: Vertical

Horizontal Beamwidth: 360° Vertical Beamwidth: 95°/66° VSWR: < 2.0:1Isolation: > 20 dBImpedance: 50Ω

Max Input Power: 100 W

> MECHANICAL SPECIFICATIONS

Dimensions: φ 6.1" x 2.8" H (φ 154mm x 70mm H)

Weight: 0.55 lb (0.25 kg)

Installation: Threaded Bolt with Nut and Wall/Pole Mount

Installation Hole Diameter: 1" (25mm) Pole Mount Diameter: 2" (50mm) Radome Material: ASA Connector: RPTNC 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 > 5.5 GHZ

