



## 2.4/5 GHZ 4/7 DBI 6 ELEMENT INDOOR/ OUTDOOR PATCH ANTENNA WITH RPTNC



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-245-47-6RPTP-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  $\Omega$

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: RPTNC Plug

Number of Leads: 6

Cable Length: 36" (910mm)

Cable Type: RG58

### > ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor/Outdoor

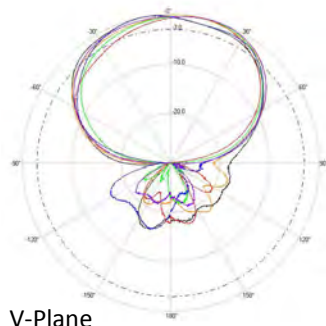
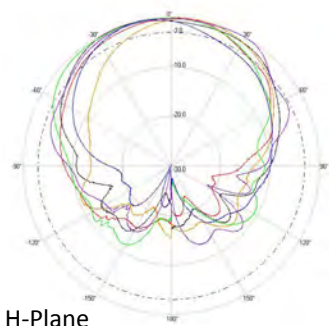
Operating Temperature: -40 to 149°F (-40 to 65°C)

Wind Velocity: 130 mph (210 km/h)

### > WARRANTY

2 Year Limited Warranty

### > 2.45 GHZ



### > 5.5 GHZ

