

2.4/5 GHZ 4/7 DBI 3 ELEMENT INDOOR/ OUTDOOR PATCH ANTENNA WITH RPSMA



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-245-47-3RSP-36

> ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.5/4.9-5.85 GHz
 Gain: 4/7 dBi
 Polarization: Vertical
 Horizontal Beamwidth: 114°/47°
 Vertical Beamwidth: 56°/32°

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

> MECHANICAL SPECIFICATIONS

Dimensions: 5.5" H x 4.7" W x 1.5" D (140mm H x 120mm W x 39mm D)
 Weight: 0.9 lb (0.4 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: 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

> 5.5 GHZ

