

2.4/5 GHz 7 dBi 5 Element Dual Pol Indoor/Outdoor Patch Antenna with RPSMA

By AccelTex Solutions
Catalog # [ATS-01119](#)



ATS-01119 (former catalog number ATS-OP-245-7D-5RPSP-36). 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 integrated mounting holes in the corners of the radome and leads exiting the bottom of the antenna for a flush wall mount. This highly versatile antenna is suitable for a broad range of indoor and outdoor applications where focused RF coverage of an area is desired.

Features

- Dual band patch antenna optimized for 2.4 and 5 GHz Wi-Fi
- Includes integrated mounting holes for flush wall installation

Application

Indoor Wi-Fi, Outdoor Wi-Fi

General

Antenna Gain	7 dBi
Antenna Type	Patch
Beamwidth - Horizontal	66°/65°
Beamwidth - Vertical	66°/62°
Cable Type	RG402 Plen
Catalog Number	ATS-01119
Compatibility	Mist AP32e
Connector Type	RPSMA Plug
Indoor/Outdoor	Indoor or Outdoor
Input Power - Max	50 W per port
Installation Type	Flush Mount to Wall or Articulating Wall/Pole Mount (included)

Isolation Loss	≥30 dB
Material - Radome	ABS
Number of Leads	5
Operating Temperature	-40 to 70 °C
Polarization	3 Vertical, 3 Horizontal
Technology	802.11ac, 802.11ax, 802.11n
UPC	662620436098
Windage	134 mph (216 km/h)

Dimensions

Dimensions	11.1 in x 4.8 in x 1.1 in
Height	1.1 in
Length	11.1 in
Width	4.8 in

Electrical Ratings

Frequency Rating	2.4-2.485/5.15-5.85 GHz
Impedance	50 Ohms
Voltage Ratio	< 1.5:1, Max 2.0

Product Assets

[Specifications - Specification Sheet](#)