



2.4/5 GHz 13 dBi 5 Element Indoor/Outdoor Patch Antenna with RPSMA

By AccelTex Solutions
Catalog # [ATS-01090](#)



ATS-01090 (former catalog number ATS-OP-245-13-5RPSP-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
- Features integrated mounting holds for flush wall installation

Application

Indoor Wi-Fi, Outdoor Wi-Fi

General

Antenna Gain	13 dBi
Antenna Type	Patch
Beamwidth - Horizontal	22°/13°
Beamwidth - Vertical	97°/84°
Cable Type	RG402 Plen
Catalog Number	ATS-01090
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	Horizontal
Technology	802.11ac, 802.11ax, 802.11n
UPC	662620435879
Windage	134 mph (216 km/h)

Dimensions

Dimensions	11.8 in x 11.8 in x 1.6 in
Height	1.6 in
Length	11.8 in
Width	11.8 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

Logistics

Carton Quantity	4
Pallet Quantity	32

Product Assets

[Specifications - Specification Sheet](#)
[Specifications - ATS01090](#)