



2.4/5 GHz 13 dBi 4 Element High Density Patch Antenna with N-Style

By AccelTex Solutions

Catalog # [ATS-01021](#)

ATS-01021 (former catalog number ATS-OHDP-245-13-4NJ-IC). The AccelTex Solutions high density dual band indoor/outdoor patch antenna is a perfect complement to any enterprise-class AP to achieve focused, directional coverage in your indoor or outdoor space. With a narrower beamwidth than most patch antennas and both horizontal and vertical polarized antenna elements, this antenna is purpose-built to provide a very focused coverage pattern suitable for high density deployments. Each antenna element is optimized for Wi-Fi operation on both 2.4 and 5 GHz. This antenna comes with integrated connectors and ships with our articulating wall and pole mount kit for precise antenna positioning. 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

- High-density dual band patch antenna with narrow beamwidth for focused coverage
- Features horizontal and vertical polarization with articulating wall/pole mount kit

Application

Indoor Wi-Fi, Outdoor Wi-Fi

General

Antenna Gain	13 dBi
Antenna Type	High Density Patch
Beamwidth - Horizontal	40°H, 40°V/30°H, 35°V
Beamwidth - Vertical	40°H, 40°V/35°H, 30°V
Catalog Number	ATS-01021
Compatibility	<ul style="list-style-type: none">• Aruba/HP AP-584• Cisco 1562e• Cisco 1562ps• Cisco 1572eac• Cisco 1572ec• Cisco CW9163E• Cisco MR76• Cisco MR86
Connector Type	N-Style Jack
Diameter - Pole	2 in
Indoor/Outdoor	Indoor or Outdoor

Dual Polarized Antenna



Input Power - Max	100 W
Installation Type	Articulating Wall/Pole Mount (included)
Isolation Loss	≥20dB
Material - Radome	ASA
Number of Leads	4
Operating Temperature	-40 to 65 °C
Polarization	2 Vertical, 2 Horizontal
Protection Type	DC Grounded
Technology	802.11ac, 802.11ax, 802.11n
UPC	662620435435
Windage	130 mph (210 km/h)

Dimensions

Dimensions	9.1 in x 9.1 in x 1.8 in
Height	1.8 in
Length	9.1 in
Width	9.1 in

Electrical Ratings

Frequency Rating	2.4/5 GHz
Impedance	50 Ohms
Voltage Ratio	< 2.0:1

Product Assets

[Specifications - Specification Sheet](#)



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