



2.4/5/6 GHz 7 dBi 8 Element Indoor/Outdoor Patch Antenna with N-Style Plugs

By AccelTex Solutions
Catalog # [ATS-03113](#)



ATS-03113 (former catalog number ATS-OP-2456-7-8NP-36). The AccelTex Solutions Tri-Band Indoor/Outdoor Patch Antenna with a N-style connectors is a perfect complement to an enterprise-class AP to achieve directional coverage in your indoor or outdoor space. Each antenna element is optimized for Wi-Fi operation on 2.4, 5 and 6 GHz. 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

- *Outdoor and connectorized antenna applications in the 6 GHz band in the U.S. require pending FCC updates to the equipment approvals process see section III of [Document FCC OET Labs 6 GHz guidance](#).

Application

Indoor Wi-Fi, Outdoor Wi-Fi

General

Antenna Gain	6/6/6 dBi
Antenna Type	Patch
Beamwidth - Horizontal	105°/105°/105°
Beamwidth - Vertical	85°/60°/50°
Cable Type	ATS-200
Catalog Number	ATS-03113
Compatibility	Cisco IW9167E
Connector Type	N-Style
Indoor/Outdoor	Indoor or Outdoor
Input Power - Max	50 W per port
Installation Type	Flush Mount to Wall or Articulating Mount (included)

Isolation Loss	≈30 dB
Material - Radome	ABS
Number of Leads	8
Operating Temperature	-40 to 70 °C
Polarization	Vertical
Protection Type	None
Technology	802.11ax
UPC	662620439716
Windage	134 mph (216 km/h)

Dimensions

Dimensions	15.4 in x 15.4 in x 2.2 in
Height	2.2 in
Length	15.4 in
Width	15.4 in

Electrical Ratings

Frequency Rating	2.4-2.48/5.15-5.85/6-7.125 GHz
Impedance	50 Ohms
Voltage Ratio	< 1.5:1, Max 2.0

Product Assets

[Specifications - Specification Sheet](#)