



2.4/5/6 GHz 6 dBi 8 Element Indoor/Outdoor Patch Antenna with RPSMA

By AccelTex Solutions
Catalog # [ATS-01153](#)



ATS-01153 (former catalog number ATS-OP-2456-6-8RPSP-36). The AccelTex Solutions Tri-Band Indoor/Outdoor Patch Antenna with eight RPSMA 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

High Density, Indoor Wi-Fi, Outdoor Wi-Fi

General

Antenna Gain	6 dBi
Antenna Type	Patch
Beamwidth - Horizontal	70°/70°/70°
Beamwidth - Vertical	70°/70°/70°
Cable Type	ATS-200
Catalog Number	ATS-01153
Compatibility	<ul style="list-style-type: none">• Aruba/HP AP-654• Aruba/HP AP-754
Connector Type	RPSMA Plug
Indoor/Outdoor	Indoor or Outdoor
Input Power - Max	50 W per port
Installation Type	Flush Mount to Wall

Isolation Loss	≥30 dB
Material - Radome	ABS
Number of Leads	8
Operating Temperature	-40 to 70 °C
Polarization	Vertical
Technology	802.11ax
UPC	662620436326
Windage	134 mph (216 km/h)

Dimensions

Dimensions	11.8 in x 11.8 in x 2.3 in
Height	2.3 in
Length	11.8 in
Width	11.8 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](#)



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