



## 2.4/5/6 GHz 4/6/6 dBi 8 Element Indoor/Outdoor Omni Antenna with RPSMA

By AccelTex Solutions  
Catalog # [ATS-01066](#)

ATS-01066 (former catalog number ATS-OO-2456-466-8RPSP-36). The AccelTex Solutions Tri-Band 8-Element indoor/outdoor omnidirectional antenna with RPSMA Plug connectors is a perfect complement to an enterprise-class AP to achieve desired coverage in your indoor or outdoor space. Each antenna element is optimized for operation on 2.4, 5 and 6 GHz. This antenna comes with our integrated flush mount for surface mounting through a thin wall, ceiling or enclosure door and also ships with a wall and pole mount kit. This highly versatile antenna is suitable for a broad range of indoor and outdoor applications.

### 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 [Document FCC OET Labs 6 GHz guidance](#).

### Application

Indoor Wi-Fi, Outdoor Wi-Fi

### General

Antenna Gain	4/6/6 dBi
Antenna Type	Omni
Beamwidth - Horizontal	360°
Beamwidth - Vertical	105°/75°/75°
Cable Type	ATS-200
Catalog Number	ATS-01066
Compatibility	<ul style="list-style-type: none"><li>• Aruba/HP AP-654</li><li>• Aruba/HP AP-754</li></ul>
Connector Type	RPSMA Plug
Diameter - Pole	2 in
Indoor/Outdoor	Indoor or Outdoor
Installation Type	Threaded Bolt with Nut and Wall/Pole Mount (included)



Isolation Loss	≥20dB
Material - Radome	ABS
Number of Leads	8
Operating Temperature	-40 to 65 °C
Polarization	Vertical
Technology	802.11ac, 802.11ax, 802.11n
UPC	662620435763
Windage	130 mph (210 km/h)

### Dimensions

Diameter - Installation Hole	1.15 in
Height	0 in
Length	4.7 in
Width	2.8 in

### Electrical Ratings

Frequency Rating	2.4-2.48/ 5.1-5.85/ 6-7.125 GHz
Impedance	50 Ohms
Voltage Ratio	< 2.0:1

### Product Assets

[Specifications - Specification Sheet](#)



A Hubbell brand

©2025 Hubbell Incorporated. All rights reserved  
ATS-ATS01066-SPEC-EN | REV 4/2025