

2.4/5/6 GHz 13 dBi 8 Element Indoor/Outdoor Patch Antenna with RA DART

By AccelTex Solutions Catalog # ATS-01145

ATS-01145 (former catalog number ATS-OP-2456-13-8PRADART-ND-36). The AccelTex Solutions Tri-Band Indoor/Outdoor Patch Antenna with a Right Angle 8-Port DART connector 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.



*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

Antenna Type

Beamwidth - Horizontal

Beamwidth - Vertical

Cable Type

Catalog Number

Compatibility

9/11/11 dBi

Patch

120°/110°/110°

120°/110°

ATS-100

ATS-100

Catalog Number

ATS-01145

Cisco Catalyst 9130AXE

Connector Type Right Angle DART Indoor/Outdoor Input Power - Max 50W per port

Installation Type Flush Mount to Wall or
Articulating Wall/Pole Mount



(included)
Isolation Loss >30 dB
Material - Radome ABS
Number of Leads 1

Operating Temperature -40 to 70 °C
Polarization Vertical
Technology 802.11ax
UPC 662620436265

Windage 134 mph (216 km/h)

Dimensions

Dimensions 19 in x 19 in x 2.4 in

Height 2.4 in Length 19 in Width 19 in

Electrical Ratings

Frequency Rating 2.4-2.48/5.15-5.85/6-7.125 GHz

Impedance 50 Ohms

Product Assets

Specifications - Specification Sheet

