



2.4/5/6 GHz 8/10/10 dBi 8 Element Indoor/Outdoor Patch Antenna with DART

By AccelTex Solutions
Catalog # [ATS-01156](#)

ATS-01156 (former catalog number ATS-OP-2456-81010-8PDART-ND-36). The AccelTex Solutions Tri-Band Indoor/Outdoor Patch Antenna with a 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.

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	8/10/10 dBi
Antenna Type	Patch
Beamwidth - Horizontal	65°/45°/40°
Beamwidth - Vertical	65°/45°/40°
Cable Type	ATS-100
Catalog Number	ATS-01156
Compatibility	Cisco Catalyst 9130AXE
Connector Type	8-Port Straight DART
Indoor/Outdoor	Indoor or Outdoor
Input Power - Max	50W per port
Installation Type	Flush Mount to Wall or use Articulating Mount (included)
Isolation Loss	>30 dB
Material - Radome	ABS



Number of Leads	1
Operating Temperature	-40 to 70 °C
Polarization	4 Vertical, 4 Horizontal
Technology	802.11ax
UPC	662620436333
Windage	134 mph (216 km/h)

Dimensions

Dimensions	15.4 in x 15.4 in x 1.5 in
Height	1.5 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

Logistics

Carton Quantity	8
Pallet Quantity	32

Product Assets

[Specifications - Specification Sheet](#)



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