



Cisco Aironet 2.4-GHz Dipole Antenna (AIR-ANT2422DG-R)

Overview

This document outlines the specifications and description of the 2.2-dBi dipole antenna. This antenna operates in the 2.4 to 2.5-GHz band and is designed for use with Cisco Aironet radio products using an RP-TNC connector.



Note

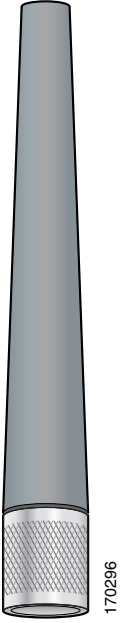
This antenna is fixed. It does not have an articulating feature.

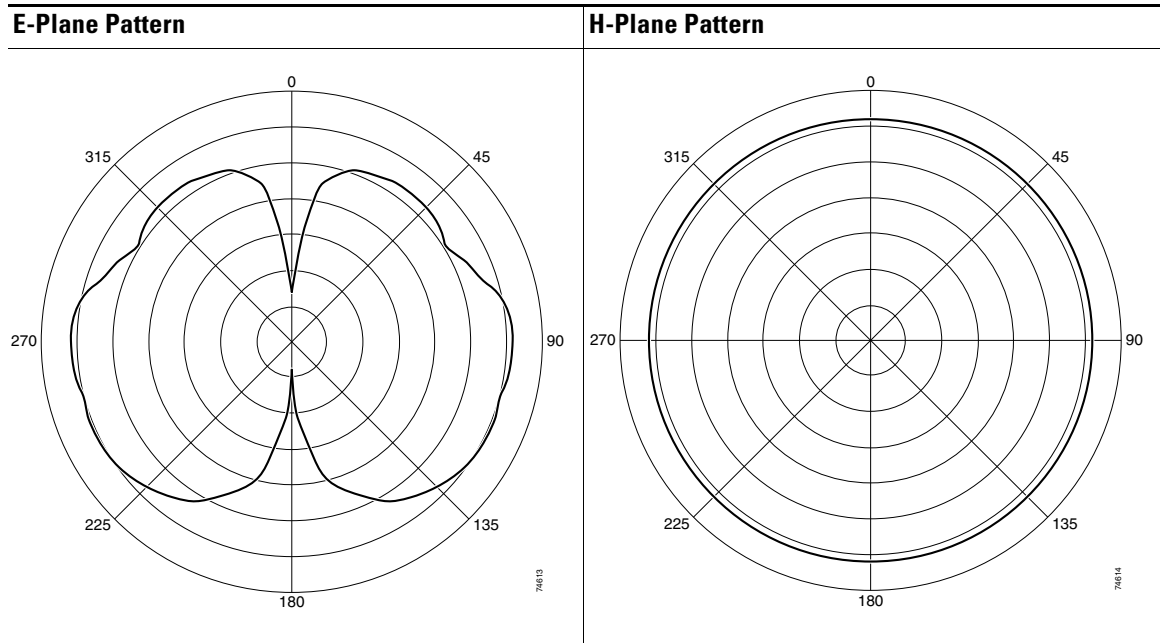
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Technical Specifications

Antenna type	Dipole	
Operating frequency range	2402-2495 MHz	
Nominal input impedance	50 Ohms	
2:1 VSWR bandwidth	2385 - 2515 Mhz	
Peak gain	2 dBi	
Polarization	Linear, vertical	
E-Plane 3-dB beamwidth	70°	
H-Plane 3-dB beamwidth	Omnidirectional	
Dimensions	5.5 in. (13 cm)	
Weight	1 oz.	
Connector type	RP-TNC plug	
Environment	Indoor	
Operating temperature range	32°F to 140°F (0°C to 60°C)	



System Requirements

This antenna is compatible with any 2.4-GHz Cisco Aironet device with an RP-TNC plug.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: <http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>.

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