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Overview

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

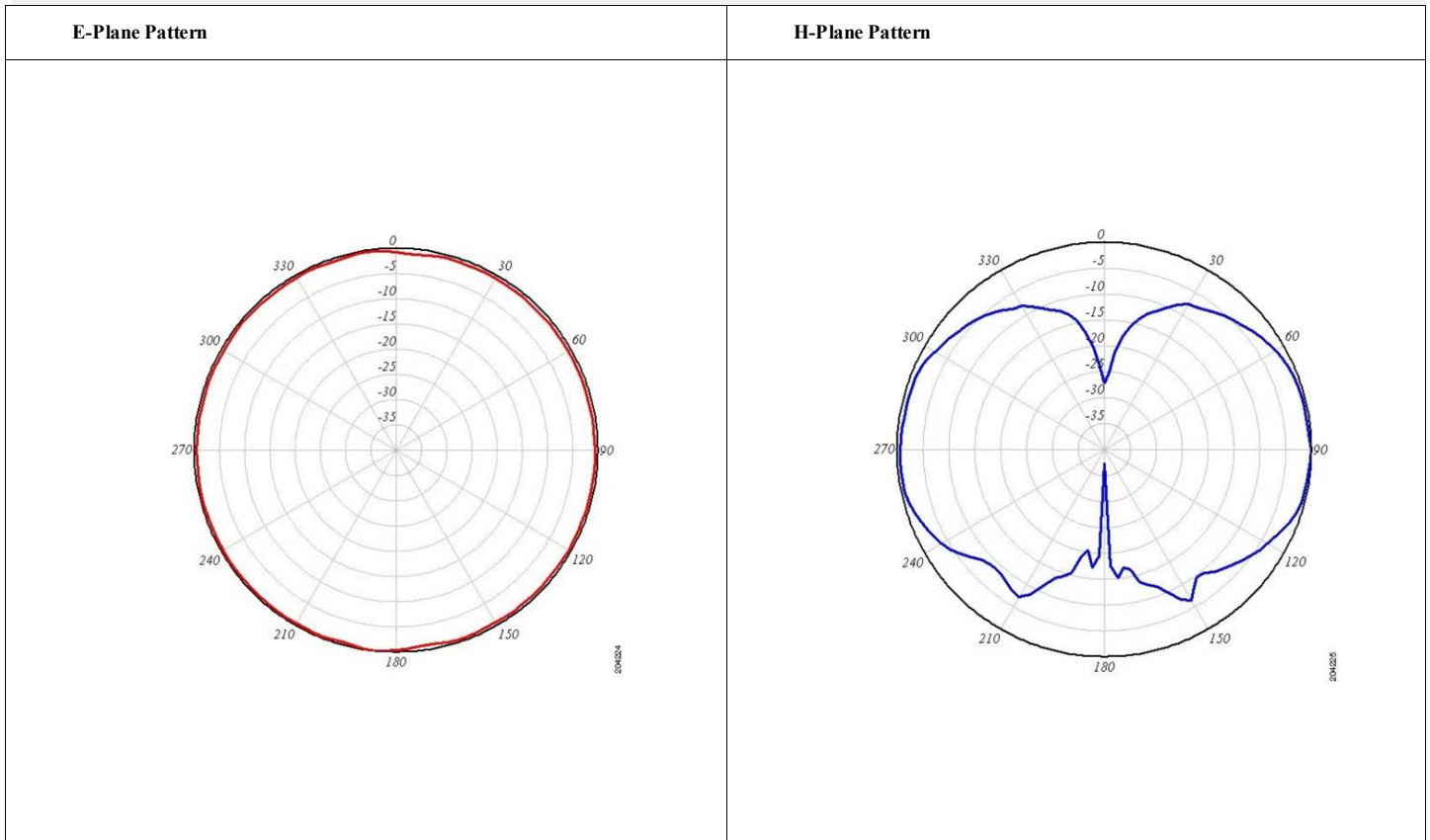
Quick Specification

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
Dimensions	5.5 in. (13 cm)
Weight	1 oz.

Product Details:

The Front Panel:





Installing the Antenna

Caution This antenna operates in the 2.4-GHz frequency range. Do not connect it to 5-GHz antenna connectors, which are identified by a blue dot. Connecting this antenna to a 5-GHz connector will degrade radio performance and could damage the radio.

Follow these steps to connect the antenna to an access point.

- Step 1 Align the antenna connector with the RP-TNC connector on the access point.
- Step 2 Engage the antenna connector threads with the RP-TNC connector.
- Step 3 Tighten the antenna hand tight.
- Step 4 Adjust the antenna's articulated mount to the desired position.

Get more information:

Do you have any question about the AIR-ANT2422DW-R?

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Specific Data Sheet:

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	70o
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	32oF to 140oF (0oC to 60oC)

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