Cisco AIR-ANT2422DW-R Datasheet



Cisco AIR-ANT2422DW-R Aironet 2.4-Ghz Articulated Dipole Antenna

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This document outlines the specifications and description of the 2.2-dBi articulating dipole antenna AIR-ANT2422DW-R. 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.

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 degrees

• 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)

For more information of this Cisco AIR-ANT2422DW-R, please visit Cisco website: https://www.cisco.com/c/en/us/td/docs/wireless/antenna/installation/guide/2422dw.html

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