

Cisco AIR-ANT2451V-R Datasheet



Cisco AIR-ANT2451V-R Aironet Four-Element Dual-Band Omnidirectional Antenna

AIR-ANT2451V-R

Cisco AIR-ANT2451V-R Aironet Four-Element Dual-Band Omnidirectional Antenna

This document outlines the specifications, describes the AIR-ANT2451V-R antenna, and provides instructions for mounting it. The antenna is a four-element dual-band antenna that operates in the 2.4- and 5-GHz frequency ranges. The antenna is designed for use in an indoor environment.

Technical Specifications

- Antenna type: Omnidirectional
- Operating frequency range
 - 2400-2500 MHz
 - 5150-5850 MHz
- Nominal input impedance: 50 Ohms
- 2:1 VSWR bandwidth
 - 2400-2500 MHz
 - 5150-5850 MHz
- Peak gain (dBi)
 - 2.4-GHz band: 2
 - 5-GHz band: 3
- Polarization: Linear
- E-plane 3-dB beamwidth (degrees)
 - 2.4-GHz band: 80

- 5-GHz band: 50
- H-plane 3-dB beamwidth: Omnidirectional
- Cable length and type: 18 in. (45.7-cm) plenum rated
- Connectors: Right angle RP-TNC male
- Length: 8.5 in. (21.5-cm)
- Width: 6 in. (15.2-cm)
- Height: 0.93 in. (2.4-cm)
- Radome material: UV stable ABS
- UL rating: UL-94 V0
- Operating temperature range: -32°F to 122°F (0°C to 50°C)
- Storage temperature range: -4°F to 149°F (-20°C to 65°C)
- Environment: Indoor

For more information of this Cisco AIR-ANT2451V-R, please visit Cisco website:

<https://www.cisco.com/c/en/us/td/docs/wireless/antenna/installation/guide/ant2451.html>

[Buy Now](#)