

Cisco AIR-ANT1728 Datasheet



Cisco AIR-ANT1728 Aironet High Gain Omnidirectional Ceiling Mount Antenna

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This document outlines the specifications, describes the high gain omnidirectional ceiling mount antenna, and provides instructions for mounting it on a suspended ceiling track. Designed for WLAN applications operating in the 2.4- to 2.5-GHz frequency range, the antenna AIR-ANT1728 has a nominal gain of 5.2 dBi. The antenna is used primarily with access points, but is compatible with Cisco Aironet radio products utilizing a reverse-polarity threaded Neil Concelman (RP-TNC) connector.

Technical Specifications

- Antenna type: Dipole
- Operating frequency range: 2.4- to 2.483-GHz
- VSWR: Less than 2:1, 1.5:1 nominal
- Gain: 5.2 dBi
- Polarization: Vertical
- E-Plane (3dB bandwidth): 40 degrees
- H-Plane (3dB bandwidth): Omnidirectional
- Cable length and type
- 3 ft (0.91 m)
- Plenum rated RG-58
- Dimensions (H x W): 11.5 in. x 1.25 in.(29.2 cm x 3.2 cm)
- Weight: 4.6 oz (131 g)

For more information of this AIR-ANT1728, please visit Cisco website:

<https://www.cisco.com/c/en/us/td/docs/wireless/antenna/installation/guide/ant1728.html>

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