

Cisco AIR-LAP1142N-A-K9 Datasheet



Cisco AIR-LAP1142N-A-K9 Aironet 1140 Series AP, 802.11a/g/n Controller-based Access Point; Int Ant; FCC Cfg
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The Cisco Aironet 1142N Access Point is a business-ready, 802.11n access point designed for simple deployment and energy efficiency. The high-performance platform, which offers at least six times the throughput of existing 802.11a/g networks, prepares the business for the next wave of mobile devices and applications. Building on the Cisco Aironet heritage of RF excellence, 1142N combines the industry's most widely deployed 802.11n technology with a sleek industrial design that blends seamlessly into any enterprise environment.

Features

- 802.11n performance with existing PoE switches (802.11n compliant with Intel Connect) - Backward-compatible with 802.11a/b/g clients, six times faster than 802.11a/g networks.
- Dynamic frequency selection 2 (DFS-2) compliant - 5 GHz (Gain 3 dBi) 2.4 GHz (Gain 4.0 dBi) - horizontal beamwidth 360 degrees
- 10/100/1000BASE-T autosensing (RJ-45), Management console port (RJ45)
- Requires a compatible WLAN Controller (sold separately)
- Mounting plate, security hasp, pair of ceiling-tile clips, and hardware accessory package

Frequency Band and 20-MHz Operating Channels

A (A Regulatory Domain):

- 2.412 to 2.462 GHz; 11 channels
- 5.180 to 5.320 GHz; 8 channels
- 5.500 to 5.700 GHz, 8 channels (excludes 5.600 to 5.640 GHz)
- 5.745 to 5.825 GHz; 5 channels

For more information of this Cisco AIR-LAP1142N-A-K9 please visit Cisco website:

https://www.cisco.com/c/dam/global/ko_kr/assets/pdf/Cisco_Aironet1140_Series_Access_Point.pdf

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