Cisco AIR-AP1852I-N-K9 Datasheet

Cisco AIR-AP1852I-N-K9 Aironet 802.11ac Wave 2 Access Point, 4x4:4, Internal Antenna, N Regulatory Domain

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AIR-AP1852I-H-K9 is one of the Cisco Aironet 1850 Series Access Points. Cisco 1850 AP series is ideal for small and medium-sized networks. This series supports enterprise-class 4x4 MIMO, four-spatial-stream access points that support the IEEE's new 802.11ac Wave 2 specification. The 1850 Series extends support to a new generation of Wi-Fi clients, such as smartphones, tablets, and high-performance laptops that have integrated 802.11ac Wave 2 support. The model AIR-AP1852I-H-K9 provides H Regulatory Domain and internal antennas.

Specifications

- Part Number: AIR-AP1852I-N-K9
- Description: 802.11ac Wave 2 Access Point, 4x4:4, Internal-Ant, N Regulatory Domain
- Features
    - 4x4 MIMO with four spatial streams, single-user MIMO
    - 4x4 MIMO with three spatial streams, multiuser MIMO
    - MRC
    - 802.11ac beamforming (transmit beamforming)
    - 20-, 40-, and 80-MHz channels
    - PHY data rates up to 1.7 Gbps (80 MHz in 5 GHz)
    - Packet aggregation: A-MPDU (Tx/Rx), A-MSDU (Tx/Rx)
    - 802.11 DFS
    - CSD support

- Regulatory Domain
    - N (N regulatory domain):

    - 2.412 to 2.462 GHz; 3 channels
    - 5.180 to 5.320 GHz; 8 channels
    - 5.745 to 5.825 GHz; 5 channels
- Antenna: Internal Antenna
- Interfaces
    - 1 x 10/100/1000BASE-T autosensing (RJ-45), Power over Ethernet (PoE)
    - 1 x 10/100/1000BASE-T autosensing (RJ-45), AUX (used for Link Aggregation)
    - Management console port (RJ-45)
    - USB 2.0 (enabled via future software)
- Dimensions (W x L x H): 8.3 x 8.3 x 2 in. (210.8 x 210.8 x 50.8 mm)
- Weight: 3.12 lb (1.41 kg)

For more information of this Cisco AIR-AP1852I-N-K9, please visit Cisco website:

https://www.cisco.com/c/en/us/products/collateral/wireless/aironet-1850-series-access-points/datasheet-c78-734256.html

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